

Proposal & Plan Sales Will Begin on November 4, 2019



**MISSISSIPPI DEPARTMENT OF
TRANSPORTATION**

Notice to Contractors

Letting Date For November - November 26, 2019

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

NOTICE TO CONTRACTORS

LETTING DATE FOR NOVEMBER - Tuesday, November 26, 2019

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 4, 2019

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 26, 2019; 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-0002-05(088)/107679301	MONROE
02	HSIP-0008-00(005)/107464301	FORREST
* 03	NH-0003-01(196)/107687301	JACKSON
* 04	NH-0008-01(138)/107667301	STONE
* 05	NH-0009-03(064)/107719301	BOLIVAR
* 06	NH-0009-04(036)/107702301 & NH-0070-02(016)/107703301	COAHOMA, QUITMAN
07	STP-0018-03(027)/107673301	CHOCTAW
08	BR-0020-01(216)/105858302 & BR-0020-01(216)/105858303	HINDS, RANKIN
09	BR-0024-02(031)/107867301	MADISON
10	NHPP-0029-02(022)/107114301	DESOTO
11	HSIP-0050-01(033)/106858301	PONTOTOC
* 12	NH-0056-01(101)/107964301	LEAKE
13	HSIP-0099-01(010)/107573301	WASHINGTON
14	BR-0526-00(006)/102403301	LEAKE
15	MP-1008-48(005)/306777301	MONROE
* 16	MP-3000-00(126)/306831301	DISTRICT 3
* 17	NHPP-6947-00(008)/108157301	MADISON

* 18 STP-6962-00(007)/108109301
* 19 NH-9396-00(014)/107946301
* 20 STP-9401-00(001)/107190301

RANKIN
JONES
JACKSON

CALL No. 01

Mill & Overlay approximately 4 miles of US 45 from North of SR 25 Interchange to End of 5 Lane, known as Federal Aid Project No. NH-0002-05(088) / 107679301 in Monroe County.

PROJECT COMPLETION: 63 Working Days

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

450 Square Yard	202-B007	Removal of Asphalt Pavement, All Depths
15,000 Linear Feet	202-B240	Removal of Traffic Stripe
700 Cubic Yard	304-A003	Granular Material, LVM, Class 3, Group D
150 Ton	403-A005	19-mm, MT, Asphalt Pavement
14,500 Ton	403-A014	9.5-mm, MT, Asphalt Pavement
174,500 Square Yard	406-D001	Fine Milling of Bituminous Pavement, All Depths
8,750 Gallon	407-A001	Asphalt for Tack Coat
8 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
16 Mile	619-A3001	Temporary Traffic Stripe, Skip White
4 Mile	619-A4002	Temporary Traffic Stripe, Skip Yellow
50,000 Linear Feet	619-A5001	Temporary Traffic Stripe, Detail
6,000 Linear Feet	619-A6002	Temporary Traffic Stripe, Legend
1 Lump Sum	620-A001	Mobilization
8 Mile	626-A004	6" Thermoplastic Traffic Stripe, Skip White
6 Mile	626-C004	6" Thermoplastic Edge Stripe, Continuous White
2 Mile	626-D003	6" Thermoplastic Traffic Stripe, Skip Yellow
4 Mile	626-E004	6" Thermoplastic Traffic Stripe, Continuous Yellow
3 Mile	626-F003	6" Thermoplastic Edge Stripe, Continuous Yellow
30,000 Linear Feet	626-G002	Thermoplastic Detail Stripe, White
20,000 Linear Feet	626-G003	Thermoplastic Detail Stripe, Yellow

2,000	Square Feet	626-H004	Thermoplastic Legend, White
6,000	Linear Feet	626-H005	Thermoplastic Legend, White
1,000	Each	627-J001	Two-Way Clear Reflective High Performance Raised Markers
1,500	Each	627-K001	Red-Clear Reflective High Performance Raised Markers
3,100	Each	627-L001	Two-Way Yellow Reflective High Performance Raised Markers
38	Each	630-F006	Delineators, Guard Rail, White
38	Each	630-F007	Delineators, Guard Rail, Yellow

ALTERNATE GROUP AA NUMBER 1

7,300	Linear Feet	907-624-A002	6" Inverted Profile Thermoplastic Traffic Stripe, Skip White
7,300	Linear Feet	907-624-B002	6" Inverted Profile Thermoplastic Traffic Stripe, Continuous White
7,300	Linear Feet	907-624-D002	6" Inverted Profile Thermoplastic Traffic Stripe, Continuous Yellow

ALTERNATE GROUP AA NUMBER 2

7,300	Linear Feet	628-G001	6" High Performance Cold Plastic Traffic Stripe, Skip White
7,300	Linear Feet	628-H001	6" High Performance Cold Plastic Traffic Stripe, Continuous White
7,300	Linear Feet	628-J001	6" High Performance Cold Plastic Traffic Stripe, Continuous Yellow

CALL No. 02

Safety Improvements on US 49 from the Stone County Line to South Gate Road, known as Federal Aid Project No. HSIP-0008-00(005) / 107464301 in Forrest County.

PROJECT COMPLETION: 480 Working Days

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

Bridge Items

1,191	Cubic Yard	206-A001	Structure Excavation
3,499	Square Yard	209-A005	Geotextile Stabilization, Type V, Non-Woven
655	Cubic Yard	601-A001	Class "B" Structural Concrete
293	Square Yard	605-BB001	Prefabricated Sheet Drain
1,976	Cubic Yard	605-X003	Filter Material for Filter Beds, Type B
4,940	Linear Feet	803-D002	HP 12 x 53 Steel Piling
3,085	Linear Feet	803-D005	HP 14 x 117 Steel Piling
760	Linear Feet	803-D006	HP 14 x 73 Steel Piling
1,100	Linear Feet	803-D007	HP 14 x 89 Steel Piling
475	Linear Feet	803-D009	HP 16 x 141 Steel Piling
63,275	Pounds	805-A001	Reinforcement
2,174	Pounds	810-A006	Structural Steel, A 709, Grade 50
31	Thousand Board Feet	820-A001	Treated Timber

Roadway Items

1	Lump Sum	201-A001	Clearing and Grubbing
4	Acre	201-D002	Random Clearing
1,964	Square Yard	202-B004	Removal of Asphalt Driveways, All Depths
82,909	Square Yard	202-B007	Removal of Asphalt Pavement, All Depths
213	Linear Feet	202-B019	Removal of Box Culvert
262	Square Yard	202-B052	Removal of Concrete Driveways, All Depths
25,582	Square Yard	202-B062	Removal of Concrete Overlaid w/ Asphalt Pavement, All Depths
153	Square Yard	202-B063	Removal of Concrete Paved Ditch
160	Square Yard	202-B073	Removal of Concrete Pavement, All Depths
186	Linear Feet	202-B092	Removal of Curb, All Types
3,300	Linear Feet	202-B098	Removal of Debris and Sand From Box Culvert, Less Than 6-foot Width

11,500	Linear Feet	202-B114	Removal of Debris and Sand From Pipe, All Sizes
975	Linear Feet	202-B158	Removal of Guard Rail, Including Rails, Posts and Terminal Ends
4	Each	202-B163	Removal of Inlet Tops
1	Each	202-B165	Removal of Inlets, All Sizes
1	Each	202-B170	Removal of Junction Box
3,662	Linear Feet	202-B191	Removal of Pipe, 8" And Above
318	Each	202-B215	Removal of Sign Including Post & Footing
257	Square Yard	202-B229	Removal of Soil Cement, All Depths
9,250	Linear Feet	202-B240	Removal of Traffic Stripe
404,900	Cubic Yard	203-A001	Unclassified Excavation, FM, AH
83,850	Cubic Yard	203-EX018	Borrow Excavation, AH, FME, Class B7-6
179,350	Cubic Yard	203-G001	Excess Excavation, FM, AH
6,291	Cubic Yard	206-A001	Structure Excavation
1,028	Cubic Yard	206-B001	Select Material for Undercuts, Contractor Furnished, FM
266,900	Square Yard	209-A005	Geotextile Stabilization, Type V, Non-Woven
9,450	Cubic Yard	211-B001	Topsoil for Slope Treatment, Contractor Furnished
140	Ton	213-C001	Superphosphate
3,719	Square Yard	216-A001	Solid Sodding
9,753	Square Yard	217-A001	Ditch Liner
80	Thousand Gallon	219-A001	Watering
140	Acre	220-A001	Insect Pest Control
293	Cubic Yard	221-A001	Concrete Paved Ditch
1,674	Acre	223-A001	Mowing
279	Acre	225-A001	Grassing
140	Ton	225-B001	Agricultural Limestone
558	Ton	225-C001	Mulch, Vegetative Mulch
279	Acre	226-A001	Temporary Grassing
55	Acre	227-A001	Hydroseeding
58,500	Linear Feet	234-A001	Temporary Silt Fence
2,075	Linear Feet	234-C001	Super Silt Fence

48	Each	234-D001	Inlet Siltation Guard
48	Each	234-E001	Reset Inlet Siltation Guard
70	Linear Feet	234-F001	Turbidity Barrier
51	Each	236-A008	Silt Basin, Type D
7,000	Linear Feet	237-A002	Wattles, 20"
1,835	Linear Feet	239-A001	Temporary Slope Drains
3,080	Linear Feet	246-A001	Sandbags
2	Each	247-A001	Temporary Stream Diversion
13,800	Ton	249-A001	Riprap for Erosion Control
21,775	Ton	403-A003	12.5-mm, ST, Asphalt Pavement
4,726	Ton	403-A004	19-mm, HT, Asphalt Pavement
35,873	Ton	403-A006	19-mm, ST, Asphalt Pavement
17,576	Ton	403-A015	9.5-mm, ST, Asphalt Pavement
1,167	Ton	403-C003	19-mm, ST, Asphalt Pavement, Trench Widening
17,418	Ton	403-D001	12.5-mm, HT, Asphalt Pavement, Polymer Modified
14,276	Ton	403-D007	9.5-mm, HT, Asphalt Pavement, Polymer Modified
17,947	Square Yard	406-A002	Cold Milling of Bituminous Pavement, All Depths
765	Square Yard	406-B001	Cold Milling of Concrete Pavement, All Depths
53,966	Gallon	407-A001	Asphalt for Tack Coat
600	Linear Feet	413-D003	Cleaning and Filling Joints in PCC Pavement
40,152	Linear Feet	413-E001	Sawing and Sealing Transverse Joints in Asphalt Pavement
17	Mile	423-A001	Rumble Strips, Ground In
60	Linear Feet	501-D001	Expansion Joints, With Dowels
160	Square Yard	503-A003	9" and Variable Reinforced Concrete Pavement, Broom Finish
56,595	Linear Feet	503-C010	Saw Cut, Full Depth
188	Each	503-E002	Tie Bars, No. 5 Deformed Drilled and Epoxied or Grouted
144	Each	503-F002	1" Smooth Dowel Bars, Drilled & Epoxied or Grouted
1,015	Cubic Yard	601-A001	Class "B" Structural Concrete
431	Cubic Yard	601-B001	Class "B" Structural Concrete, Minor Structures
180,537	Pounds	602-A001	Reinforcing Steel

1,412	Linear Feet	603-ALT003	18" Type A Alternate Pipe
220	Linear Feet	603-ALT006	24" Type A Alternate Pipe
64	Linear Feet	603-ALT014	42" Type A Alternate Pipe
4,792	Linear Feet	603-CA012	18" Reinforced Concrete Pipe, Class III, Rubber Type Gaskets
1,384	Linear Feet	603-CA027	24" Reinforced Concrete Pipe, Class III, Rubber Type Gaskets
120	Linear Feet	603-CA038	24" Reinforced Concrete Pipe, Class V, Jacked or Bored
1,400	Linear Feet	603-CA041	30" Reinforced Concrete Pipe, Class III, Rubber Type Gaskets
120	Linear Feet	603-CA053	30" Reinforced Concrete Pipe, Class V, Jacked or Bored
768	Linear Feet	603-CA056	36" Reinforced Concrete Pipe, Class III, Rubber Type Gaskets
264	Linear Feet	603-CA065	36" Reinforced Concrete Pipe, Class V, Jacked or Bored
296	Linear Feet	603-CA067	42" Reinforced Concrete Pipe, Class III, Rubber Type Gaskets
152	Linear Feet	603-CA077	48" Reinforced Concrete Pipe, Class III, Rubber Type Gaskets
88	Linear Feet	603-CA086	48" Reinforced Concrete Pipe, Class V, Jacked or Bored
96	Linear Feet	603-CA088	54" Reinforced Concrete Pipe, Class III, Rubber Type Gaskets
336	Linear Feet	603-CA100	60" Reinforced Concrete Pipe, Class III, Rubber Type Gasket
96	Each	603-CB003	18" Reinforced Concrete End Section
37	Each	603-CB004	24" Reinforced Concrete End Section
29	Each	603-CB005	30" Reinforced Concrete End Section
11	Each	603-CB006	36" Reinforced Concrete End Section
5	Each	603-CB007	42" Reinforced Concrete End Section
3	Each	603-CB008	48" Reinforced Concrete End Section
2	Each	603-CB009	54" Reinforced Concrete End Section
1	Each	603-CB010	60" Reinforced Concrete End Section
352	Linear Feet	603-CE003	22" x 13" Concrete Arch Pipe, Class A III, Flexible Plastic Gaskets
160	Linear Feet	603-CE009	29" x 18" Concrete Arch Pipe, Class A III, Flexible Plastic Gaskets
448	Linear Feet	603-CE014	36" x 23" Concrete Arch Pipe, Class A III, Flexible Plastic Gaskets
232	Linear Feet	603-CE019	44" x 27" Concrete Arch Pipe, Class A III, Flexible Plastic Gaskets
840	Linear Feet	603-CE024	51" x 31" Concrete Arch Pipe, Class A III, Flexible Plastic Gaskets
504	Linear Feet	603-CE029	58" x 36" Concrete Arch Pipe, Class A III, Flexible Plastic Gaskets

11	Each	603-CF002	22" x 13" Concrete Arch Pipe End Section
4	Each	603-CF003	29" x 18" Concrete Arch Pipe End Section
6	Each	603-CF004	36" x 23" Concrete Arch Pipe End Section
5	Each	603-CF005	44" x 27" Concrete Arch Pipe End Section
14	Each	603-CF006	51" x 31" Concrete Arch Pipe End Section
5	Each	603-CF007	58" x 36" Concrete Arch Pipe End Section
4	Each	603-SB012	18" Branch Connections, Stub into Box Culvert
3	Each	603-SB016	18" Branch Connections, Stub into Concrete Pipe
2	Each	603-SB028	24" Branch Connections, Stub into Box Culvert
3	Each	603-SB030	24" Branch Connections, Stub into Concrete Pipe
2	Each	603-SB036	30" Branch Connections, Stub into Box Culvert
2	Each	603-SB041	36" Branch Connections, Stub into Box Culvert
1	Each	603-SB044	36" x 23" Branch Connections, Stub into Box Culvert
11,750	Pounds	604-B001	Gratings
1,950	Linear Feet	606-B001	Guard Rail, Class A, Type 1
8	Each	606-C003	Guard Rail, Cable Anchor, Type 1
2	Each	606-D023	Guard Rail, Bridge End Section, Type I, Metal Post
10	Each	606-E007	Guard Rail, Terminal End Section, Non-Flared
142	Linear Feet	609-B002	Concrete Curb, Header
14,634	Linear Feet	609-D004	Combination Concrete Curb and Gutter Type 2 Modified
234	Linear Feet	609-D012	Combination Concrete Curb and Gutter Type 3A Modified
68	Cubic Yard	612-B001	Flowable Fill, Non-Excavatable
225	Square Yard	614-B003	Concrete Driveway, With Reinforcement, 6-inch Thickness
240	Linear Feet	615-A022	Concrete Type IV Modified Cast-in-Place Median Barrier
322	Square Yard	616-A001	Concrete Median and/or Island Pavement, 10-inch
3,244	Square Yard	616-A004	Concrete Median and/or Island Pavement, 4-inch
76	Each	617-B001	Permanent Easement Marker
1	Lump Sum	618-A001	Maintenance of Traffic
23	Mile	619-A1001	Temporary Traffic Stripe, Continuous White
20	Mile	619-A2001	Temporary Traffic Stripe, Continuous Yellow

23	Mile	619-A3001	Temporary Traffic Stripe, Skip White
79,451	Linear Feet	619-A5001	Temporary Traffic Stripe, Detail
1,512	Square Feet	619-A6001	Temporary Traffic Stripe, Legend
2,774	Linear Feet	619-A6002	Temporary Traffic Stripe, Legend
224	Each	619-C6001	Red-Clear Reflective High Performance Raised Marker
301	Square Feet	619-D1001	Standard Roadside Construction Signs, Less than 10 Square Feet
2,954	Square Feet	619-D2001	Standard Roadside Construction Signs, 10 Square Feet or More
5	Each	619-E1001	Flashing Arrow Panel, Type C
6,260	Linear Feet	619-F1001	Concrete Median Barrier, Precast
4,010	Linear Feet	619-F2001	Remove and Reset Concrete Median Barrier, Precast
48	Linear Feet	619-G4001	Barricades, Type III, Double Faced
588	Linear Feet	619-G4005	Barricades, Type III, Single Faced
396	Each	619-G5001	Free Standing Plastic Drums
43	Each	619-G7001	Warning Lights, Type "B"
203	Each	619-G8001	Warning Lights, Type "C"
2	Each	619-J1005	Impact Attenuator, 70 MPH
2	Each	619-J2005	Impact Attenuator, 70 MPH, Replacement Package
2	Each	619-J3001	Remove and Reset Impact Attenuator
1	Lump Sum	620-A001	Mobilization
40	Mile	626-A004	6" Thermoplastic Traffic Stripe, Skip White
34	Mile	626-C002	6" Thermoplastic Double Drop Edge Stripe, Continuous White
30	Mile	626-F001	6" Thermoplastic Double Drop Edge Stripe, Continuous Yellow
126,569	Linear Feet	626-G002	Thermoplastic Detail Stripe, White
73,553	Linear Feet	626-G003	Thermoplastic Detail Stripe, Yellow
9,520	Square Feet	626-H004	Thermoplastic Legend, White
2,251	Linear Feet	626-H005	Thermoplastic Legend, White
854	Each	627-J001	Two-Way Clear Reflective High Performance Raised Markers
6,906	Each	627-K001	Red-Clear Reflective High Performance Raised Markers
5,485	Each	627-L001	Two-Way Yellow Reflective High Performance Raised Markers
1,820	Square Feet	630-A001	Standard Roadside Signs, Sheet Aluminum, 0.080" Thickness

272	Square Feet	630-A003	Standard Roadside Signs, Sheet Aluminum, 0.125" Thickness
968	Square Feet	630-A005	Standard Roadside Signs, Sheet Aluminum, 0.1" Thickness
1,100	Square Feet	630-B002	Interstate Directional Signs, Bolted Extruded Aluminum Panels, Ground Mounted
301	Linear Feet	630-C002	Steel U-Section Posts, 2.0 lb/ft
4,272	Linear Feet	630-C003	Steel U-Section Posts, 3.0 lb/ft
1,091	Linear Feet	630-D008	Structural Steel Beams, W6 x 9
1,018	Pounds	630-E002	Structural Steel Angles & Bars, 3" x 3" x 1/4" Angles
1,054	Pounds	630-E004	Structural Steel Angles & Bars, 7/16" x 2 1/2" Flat Bar
80	Each	630-F002	Delineators, Flexible Post Mounted, Crossover, Type I, Yellow
85	Each	630-F006	Delineators, Guard Rail, White
6	Each	630-G005	Type 3 Object Markers, OM-3R or OM-3L, Post Mounted
343	Linear Feet	630-K001	Welded & Seamless Steel Pipe Posts, 3 1/2"
662	Linear Feet	630-K002	Welded & Seamless Steel Pipe Posts, 3"
34	Linear Feet	630-K003	Welded & Seamless Steel Pipe Posts, 4"
1	Lump Sum	699-A001	Roadway Construction Stakes
56,052	Pounds	805-A001	Reinforcement
3,330	Ton	815-A007	Loose Riprap, Size 300
3,159	Square Yard	815-E001	Geotextile under Riprap
1,379	Ton	815-F002	Sediment Control Stone
11,635	Square Yard	907-228-A001	Erosion Control Blanket, Type I
8,818	Square Yard	907-240-A001	Interlocking Flexible Block Erosion Control System
1,096	Pounds	907-250-A001	Polyacrylamide (PAM)
4,793	Linear Feet	907-253-A001	Coir Fiber Baffle
6	Each	907-619-E3001	Changeable Message Sign
2	Each	907-619-E4001	Portable Radar Display
578	Cubic Yard	907-804-B001	Box Bridge Concrete, Class B
1,040	Hours	907-906001	Trainees

ALTERNATE GROUP AA NUMBER 1

113,300	Ton	304-F001	3/4" and Down Crushed Stone Base
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ALTERNATE GROUP AA NUMBER 2

113,300 Ton

304-F002 Size 610 Crushed Stone Base

ALTERNATE GROUP AA NUMBER 3

113,300 Ton

304-F003 Size 825B Crushed Stone Base

CALL No. 03

Overlay approximately 5 miles of US 90 from 3 miles east of SR 63 to the Alabama State Line, known as Federal Aid Project No. NH-0003-01(196) / 107687301 in Jackson County.

PROJECT COMPLETION: 63 Working Days

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

Roadway Items

75	Square Yard	202-B007	Removal of Asphalt Pavement, All Depths
1,800	Linear Feet	202-B051	Removal of Concrete Curb
800	Linear Feet	202-B136	Removal of Guard Rail
1,220	Linear Feet	202-B240	Removal of Traffic Stripe
400	Cubic Yard	203-G002	Excess Excavation, LVM, AH
15,210	Ton	403-A014	9.5-mm, MT, Asphalt Pavement
6,714	Ton	403-A015	9.5-mm, ST, Asphalt Pavement
11,462	Square Yard	406-A002	Cold Milling of Bituminous Pavement, All Depths
24,094	Gallon	407-A001	Asphalt for Tack Coat
250	Square Feet	412-A001	Pre-Grinding
20	Mile	423-A001	Rumble Strips, Ground In
78	Linear Feet	503-C010	Saw Cut, Full Depth
575	Linear Feet	606-B001	Guard Rail, Class A, Type 1
2	Each	606-D012	Guard Rail, Bridge End Section, Type D Modified
2	Each	606-D013	Guard Rail, Bridge End Section, Type E
4	Each	606-E001	Guard Rail, Terminal End Section
1	Lump Sum	618-A001	Maintenance of Traffic
1	Square Feet	618-B001	Additional Construction Signs
23	Mile	619-A1001	Temporary Traffic Stripe, Continuous White
22	Mile	619-A2001	Temporary Traffic Stripe, Continuous Yellow
21	Mile	619-A3001	Temporary Traffic Stripe, Skip White
21,888	Linear Feet	619-A5001	Temporary Traffic Stripe, Detail
461	Square Feet	619-A6001	Temporary Traffic Stripe, Legend
504	Linear Feet	619-A6002	Temporary Traffic Stripe, Legend
14	Each	619-F3001	Delineators, Guard Rail, White

14	Each	619-F3002	Delineators, Guard Rail, Yellow
1	Lump Sum	620-A001	Mobilization
10	Mile	626-A001	6" Thermoplastic Double Drop Traffic Stripe, Skip White
12	Mile	626-C002	6" Thermoplastic Double Drop Edge Stripe, Continuous White
1	Mile	626-E001	6" Thermoplastic Double Drop Traffic Stripe, Continuous Yellow
11	Mile	626-F001	6" Thermoplastic Double Drop Edge Stripe, Continuous Yellow
24,248	Linear Feet	626-G002	Thermoplastic Detail Stripe, White
4,116	Linear Feet	626-G003	Thermoplastic Detail Stripe, Yellow
1,265	Square Feet	626-H004	Thermoplastic Legend, White
252	Linear Feet	626-H005	Thermoplastic Legend, White
130	Each	627-J001	Two-Way Clear Reflective High Performance Raised Markers
3,263	Each	627-K001	Red-Clear Reflective High Performance Raised Markers
505	Each	627-L001	Two-Way Yellow Reflective High Performance Raised Markers
4	Each	630-G005	Type 3 Object Markers, OM-3R or OM-3L, Post Mounted
8,168	Ton	907-411-A001	Ultra Thin Asphalt Pavement
ALTERNATE GROUP AA NUMBER 1			
4,826	Ton	304-F001	3/4" and Down Crushed Stone Base
ALTERNATE GROUP AA NUMBER 2			
4,826	Ton	304-F002	Size 610 Crushed Stone Base
ALTERNATE GROUP AA NUMBER 3			
4,826	Ton	304-F003	Size 825B Crushed Stone Base
ALTERNATE GROUP BB NUMBER 1			
545	Linear Feet	907-624-A002	6" Inverted Profile Thermoplastic Traffic Stripe, Skip White
545	Linear Feet	907-624-B002	6" Inverted Profile Thermoplastic Traffic Stripe, Continuous White
545	Linear Feet	907-624-D002	6" Inverted Profile Thermoplastic Traffic Stripe, Continuous Yellow
ALTERNATE GROUP BB NUMBER 2			
545	Linear Feet	628-G001	6" High Performance Cold Plastic Traffic Stripe, Skip White
545	Linear Feet	628-H001	6" High Performance Cold Plastic Traffic Stripe, Continuous White
545	Linear Feet	628-J001	6" High Performance Cold Plastic Traffic Stripe, Continuous Yellow

CALL No. 04

Overlay approximately 5 miles of US 49 Wiggins Bypass from SR 149 to the Forrest County Line, known as Federal Aid Project No. NH-0008-01(138) / 107667301 in Stone County.

PROJECT COMPLETION: 66 Working Days

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

Roadway Items

2,500	Linear Feet	202-B240	Removal of Traffic Stripe
15,000	Ton	403-A015	9.5-mm, ST, Asphalt Pavement
13,100	Ton	403-D007	9.5-mm, HT, Asphalt Pavement, Polymer Modified
10,300	Square Yard	406-D001	Fine Milling of Bituminous Pavement, All Depths
34,000	Gallon	407-A001	Asphalt for Tack Coat
19	Mile	423-A001	Rumble Strips, Ground In
1	Each	613-D005	Adjustment of Manhole
1	Lump Sum	618-A001	Maintenance of Traffic
1	Square Feet	618-B001	Additional Construction Signs
30	Mile	619-A1001	Temporary Traffic Stripe, Continuous White
26	Mile	619-A2001	Temporary Traffic Stripe, Continuous Yellow
24	Mile	619-A3001	Temporary Traffic Stripe, Skip White
4,000	Linear Feet	619-A5001	Temporary Traffic Stripe, Detail
1	Lump Sum	620-A001	Mobilization
12	Mile	626-A001	6" Thermoplastic Double Drop Traffic Stripe, Skip White
19	Mile	626-C002	6" Thermoplastic Double Drop Edge Stripe, Continuous White
17	Mile	626-E001	6" Thermoplastic Double Drop Traffic Stripe, Continuous Yellow
10,500	Linear Feet	626-G002	Thermoplastic Detail Stripe, White
13,000	Linear Feet	626-G003	Thermoplastic Detail Stripe, Yellow
921	Square Feet	626-H004	Thermoplastic Legend, White
7,500	Linear Feet	626-H005	Thermoplastic Legend, White
260	Each	627-J001	Two-Way Clear Reflective High Performance Raised Markers
2,400	Each	627-K001	Red-Clear Reflective High Performance Raised Markers
375	Each	627-L001	Two-Way Yellow Reflective High Performance Raised Markers
8,100	Ton	907-411-A001	Ultra Thin Asphalt Pavement

2	Each	907-632-D001	Solid State Traffic Actuated Controller, Type 1
ALTERNATE GROUP AA NUMBER 1			
4,500	Ton	304-F001	3/4" and Down Crushed Stone Base
ALTERNATE GROUP AA NUMBER 2			
4,500	Ton	304-F002	Size 610 Crushed Stone Base
ALTERNATE GROUP AA NUMBER 3			
4,500	Ton	304-F003	Size 825B Crushed Stone Base
ALTERNATE GROUP BB NUMBER 1			
1,110	Linear Feet	628-G001	6" High Performance Cold Plastic Traffic Stripe, Skip White
1,110	Linear Feet	628-H001	6" High Performance Cold Plastic Traffic Stripe, Continuous White
1,110	Linear Feet	628-J001	6" High Performance Cold Plastic Traffic Stripe, Continuous Yellow
ALTERNATE GROUP BB NUMBER 2			
1,110	Linear Feet	907-624-A002	6" Inverted Profile Thermoplastic Traffic Stripe, Skip White
1,110	Linear Feet	907-624-B002	6" Inverted Profile Thermoplastic Traffic Stripe, Continuous White
1,110	Linear Feet	907-624-D002	6" Inverted Profile Thermoplastic Traffic Stripe, Continuous Yellow

CALL No. 05

Overlay approximately 12 miles of US 61 from Shelby to the Coahoma County Line, known as Federal Aid Project No. NH-0009-03(064) / 107719301 in Bolivar County.

PROJECT COMPLETION: 80 Working Days

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

Roadway Items

3,640	Linear Feet	202-B240	Removal of Traffic Stripe
13,115	Ton	304-B003	Granular Material, Class 5, Group C
33,555	Ton	403-A014	9.5-mm, MT, Asphalt Pavement
7,440	Square Yard	406-A002	Cold Milling of Bituminous Pavement, All Depths
20,340	Gallon	407-A001	Asphalt for Tack Coat
44	Mile	423-A001	Rumble Strips, Ground In
1	Lump Sum	618-A001	Maintenance of Traffic
1	Square Feet	618-B001	Additional Construction Signs
22	Mile	619-A1004	Temporary Traffic Stripe, Continuous White, Paint
22	Mile	619-A2004	Temporary Traffic Stripe, Continuous Yellow, Paint
22	Mile	619-A3003	Temporary Traffic Stripe, Skip White, Paint
500	Linear Feet	619-A5002	Temporary Traffic Stripe, Detail, Paint White
500	Linear Feet	619-A5002	Temporary Traffic Stripe, Detail, Paint Yellow
2,220	Linear Feet	619-A6004	Temporary Traffic Stripe, Legend, Paint
1	Lump Sum	620-A001	Mobilization
22	Mile	626-A001	6" Thermoplastic Double Drop Traffic Stripe, Skip White
22	Mile	626-C002	6" Thermoplastic Double Drop Edge Stripe, Continuous White
22	Mile	626-E001	6" Thermoplastic Double Drop Traffic Stripe, Continuous Yellow
10,348	Linear Feet	626-G004	Thermoplastic Double Drop Detail Stripe, White
29,891	Linear Feet	626-G005	Thermoplastic Double Drop Detail Stripe, Yellow
2,220	Linear Feet	626-H002	Thermoplastic Double Drop Legend, White
515	Each	627-J001	Two-Way Clear Reflective High Performance Raised Markers
2,200	Each	627-K001	Red-Clear Reflective High Performance Raised Markers
230	Each	627-L001	Two-Way Yellow Reflective High Performance Raised Markers
116	Each	630-F002	Delineators, Flexible Post Mounted, Crossover, Type I, Yellow

ALTERNATE GROUP AA NUMBER 1

1,600	Linear Feet	907-624-A002	6" Inverted Profile Thermoplastic Traffic Stripe, Skip White
1,600	Linear Feet	907-624-B002	6" Inverted Profile Thermoplastic Traffic Stripe, Continuous White
1,600	Linear Feet	907-624-D002	6" Inverted Profile Thermoplastic Traffic Stripe, Continuous Yellow

ALTERNATE GROUP AA NUMBER 2

1,600	Linear Feet	628-G001	6" High Performance Cold Plastic Traffic Stripe, Skip White
1,600	Linear Feet	628-H001	6" High Performance Cold Plastic Traffic Stripe, Continuous White
1,600	Linear Feet	628-J001	6" High Performance Cold Plastic Traffic Stripe, Continuous Yellow

CALL No. 06

Mill & Overlay approximately 20 miles on US 278 from the Coahoma County Line to Quitman/Panola Ditch Bridge, & from SR 161 to the Quitman County Line, known as Federal Aid Project Nos. NH-0070-02(016) / 107703301 & NH-0009-04(036) / 107702301 in Quitman & Coahoma Counties.

PROJECT COMPLETION: 222 Working Days

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

Roadway Items

1,562	Square Yard	202-B007	Removal of Asphalt Pavement, All Depths
2,385	Square Yard	202-B062	Removal of Concrete Overlayed w/ Asphalt Pavement, All Depths
887	Square Yard	202-B069	Removal of Concrete Pavement w/ Variable Depth Overlay
8	Each	202-B148	Removal of Guard Rail End Section, All Types
4,908	Linear Feet	202-B240	Removal of Traffic Stripe
1,975	Cubic Yard	203-G001	Excess Excavation, FM, AH
12,795	Ton	304-B002	Granular Material, Class 3, Group D
680	Ton	403-A005	19-mm, MT, Asphalt Pavement
1,630	Ton	403-A006	19-mm, ST, Asphalt Pavement
26,867	Ton	403-A014	9.5-mm, MT, Asphalt Pavement
15,050	Ton	403-B011	9.5-mm, MT, Asphalt Pavement, Leveling
325,490	Square Yard	406-D001	Fine Milling of Bituminous Pavement, All Depths
42,387	Gallon	407-A001	Asphalt for Tack Coat
62,000	Linear Feet	413-E001	Sawing and Sealing Transverse Joints in Asphalt Pavement
31	Mile	423-A001	Rumble Strips, Ground In
12,125	Linear Feet	503-C010	Saw Cut, Full Depth
8	Each	606-E001	Guard Rail, Terminal End Section
1	Lump Sum	618-A001	Maintenance of Traffic
11	Square Feet	618-B001	Additional Construction Signs
91	Mile	619-A1001	Temporary Traffic Stripe, Continuous White
3	Mile	619-A2001	Temporary Traffic Stripe, Continuous Yellow
10	Linear Feet	619-A2002	Temporary Traffic Stripe, Continuous Yellow
3	Mile	619-A3001	Temporary Traffic Stripe, Skip White
44	Mile	619-A4002	Temporary Traffic Stripe, Skip Yellow

37,963	Linear Feet	619-A5001	Temporary Traffic Stripe, Detail
6,973	Linear Feet	619-A6002	Temporary Traffic Stripe, Legend
1	Lump Sum	620-A001	Mobilization
2	Mile	626-A004	6" Thermoplastic Traffic Stripe, Skip White
880	Linear Feet	626-C001	6" Thermoplastic Double Drop Edge Stripe, Continuous White
33	Mile	626-C004	6" Thermoplastic Edge Stripe, Continuous White
440	Linear Feet	626-D002	6" Thermoplastic Double Drop Traffic Stripe, Skip Yellow
16	Mile	626-D003	6" Thermoplastic Traffic Stripe, Skip Yellow
4	Mile	626-E004	6" Thermoplastic Traffic Stripe, Continuous Yellow
9,537	Linear Feet	626-G002	Thermoplastic Detail Stripe, White
12,654	Linear Feet	626-G003	Thermoplastic Detail Stripe, Yellow
2,827	Linear Feet	626-H005	Thermoplastic Legend, White
431	Each	627-B001	Two-Way Clear Reflective Raised Markers
265	Each	627-J001	Two-Way Clear Reflective High Performance Raised Markers
134	Each	627-K001	Red-Clear Reflective High Performance Raised Markers
2,110	Each	627-L001	Two-Way Yellow Reflective High Performance Raised Markers
132	Linear Feet	907-619-B001	Temporary Portable Rumble Strips
ALTERNATE GROUP AA NUMBER 1			
1,105	Ton	304-F001	3/4" and Down Crushed Stone Base
ALTERNATE GROUP AA NUMBER 2			
1,105	Ton	304-F002	Size 610 Crushed Stone Base
ALTERNATE GROUP AA NUMBER 3			
1,105	Ton	304-F003	Size 825B Crushed Stone Base

CALL No. 07

Mill & Overlay approximately 9 miles of SR 12 from the Attala County Line to SR 15, known as Federal Aid Project No. STP-0018-03(027) / 107673301 in Choctaw County.

PROJECT COMPLETION: 56 Working Days

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

Roadway Items

50 Square Yard	202-B007	Removal of Asphalt Pavement, All Depths
12 Each	202-B138	Removal of Guard Rail Bridge End Section
1,440 Linear Feet	202-B150	Removal of Guard Rail Including Post, Blockouts & Hardware
12 Each	202-B152	Removal of Guard Rail Terminal End Section
1,860 Linear Feet	202-B240	Removal of Traffic Stripe
50 Cubic Yard	203-G002	Excess Excavation, LVM, AH
2,000 Cubic Yard	304-A003	Granular Material, LVM, Class 3, Group D
14,000 Ton	403-A015	9.5-mm, ST, Asphalt Pavement
156,000 Square Yard	406-D001	Fine Milling of Bituminous Pavement, All Depths
8,000 Gallon	407-A001	Asphalt for Tack Coat
17 Mile	423-A001	Rumble Strips, Ground In
1,440 Linear Feet	606-B001	Guard Rail, Class A, Type 1
12 Each	606-D020	Guard Rail, Bridge End Section, Type H, Metal Post
12 Each	606-E001	Guard Rail, Terminal End Section
1 Lump Sum	618-A001	Maintenance of Traffic
1 Square Feet	618-B001	Additional Construction Signs
34 Mile	619-A1001	Temporary Traffic Stripe, Continuous White
8 Mile	619-A2001	Temporary Traffic Stripe, Continuous Yellow
14 Mile	619-A4002	Temporary Traffic Stripe, Skip Yellow
2,500 Linear Feet	619-A5001	Temporary Traffic Stripe, Detail
1,500 Linear Feet	619-A6002	Temporary Traffic Stripe, Legend
1 Lump Sum	620-A001	Mobilization
17 Mile	626-C004	6" Thermoplastic Edge Stripe, Continuous White
8 Mile	626-D003	6" Thermoplastic Traffic Stripe, Skip Yellow
4 Mile	626-E004	6" Thermoplastic Traffic Stripe, Continuous Yellow

5,850	Linear Feet	626-G002	Thermoplastic Detail Stripe, White
3,150	Linear Feet	626-G003	Thermoplastic Detail Stripe, Yellow
1,900	Linear Feet	626-H005	Thermoplastic Legend, White
580	Each	627-J001	Two-Way Clear Reflective High Performance Raised Markers
700	Each	627-L001	Two-Way Yellow Reflective High Performance Raised Markers
60	Each	630-F006	Delineators, Guard Rail, White
66	Linear Feet	907-619-B001	Temporary Portable Rumble Strips

ALTERNATE GROUP AA NUMBER 1

1,280	Linear Feet	907-624-B002	6" Inverted Profile Thermoplastic Traffic Stripe, Continuous White
640	Linear Feet	907-624-C001	6" Inverted Profile Thermoplastic Traffic Stripe, Skip Yellow
420	Linear Feet	907-624-D002	6" Inverted Profile Thermoplastic Traffic Stripe, Continuous Yellow

ALTERNATE GROUP AA NUMBER 2

1,280	Linear Feet	628-H001	6" High Performance Cold Plastic Traffic Stripe, Continuous White
640	Linear Feet	628-I002	6" High Performance Cold Plastic Traffic Stripe, Skip Yellow
420	Linear Feet	628-J001	6" High Performance Cold Plastic Traffic Stripe, Continuous Yellow

CALL No. 08

Bridge Replacement on I-20, Bridge No. 44.9B, known as Federal Aid Project Nos. BR-0020-01(216) / 105858302 & BR-0020-01(216) / 105858303 in Hinds & Rankin Counties.

PROJECT COMPLETION: 419 Working Days

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

Roadway Items

1	Lump Sum	201-A001	Clearing and Grubbing
9,662	Square Yard	202-B006	Removal of Asphalt Paved Shoulders, All Depths
1	Each	202-B023	Removal of Bridge
428	Square Yard	202-B029	Removal of Bridge End Pavement
3	Each	202-B042	Removal of Camera Pole
2,083	Linear Feet	202-B061	Removal of Concrete Median Barrier, Precast
1,595	Square Yard	202-B063	Removal of Concrete Paved Ditch
175	Linear Feet	202-B079	Removal of Concrete Retaining Wall
11,750	Square Yard	202-B083	Removal of Concrete Slope Paving
1,280	Linear Feet	202-B124	Removal of Electrical Conductors
6,875	Linear Feet	202-B136	Removal of Guard Rail
1	Each	202-B161	Removal of High Mast Lighting Foundation
1	Each	202-B162	Removal of Impact Attenuator
1	Each	202-B170	Removal of Junction Box
1	Each	202-B179	Removal of Low Mast Lighting Foundation
2	Each	202-B185	Removal of Overhead Sign Including Panels, Truss, Supports & Footing
6,795	Square Yard	202-B188	Removal of Pavement, All Types and Depths
550	Linear Feet	202-B191	Removal of Pipe, 8" And Above
3	Each	202-B219	Removal of Sign, Ground Mounted with Posts
20,742	Square Yard	202-B226	Removal of Soil Cement Treated Base, All Depths
18	Mile	202-B241	Removal of Traffic Stripe
53,527	Cubic Yard	203-A001	Unclassified Excavation, FM, AH
29,227	Cubic Yard	203-EX021	Borrow Excavation, AH, FME, Class B9-6
38,658	Cubic Yard	203-G001	Excess Excavation, FM, AH
3,112	Square Yard	203-I002	Site Grading

936	Cubic Yard	206-A001	Structure Excavation
2,981	Square Yard	209-A004	Geotextile Stabilization, Type V
26,270	Square Yard	209-A005	Geotextile Stabilization, Type V, Non-Woven
20	Ton	213-C001	Superphosphate
1,032	Square Yard	216-A001	Solid Sodding
1,936	Thousand Gallon	219-A001	Watering
20	Acre	220-A001	Insect Pest Control
1,156	Cubic Yard	221-A001	Concrete Paved Ditch
1,000	Acre	223-A001	Mowing
20	Acre	225-A001	Grassing
10	Ton	225-B001	Agricultural Limestone
40	Ton	225-C001	Mulch, Vegetative Mulch
20	Acre	226-A001	Temporary Grassing
20,000	Linear Feet	234-A001	Temporary Silt Fence
40	Each	234-D001	Inlet Siltation Guard
2,000	Linear Feet	237-A002	Wattles, 20"
500	Linear Feet	239-A001	Temporary Slope Drains
500	Each	246-B001	Rockbags
1,000	Ton	249-A001	Riprap for Erosion Control
6,900	Cubic Yard	304-A004	Granular Material, LVM, Class 5, Group C
46,359	Square Yard	307-C004	6" Soil-Lime-Water Mixing, Class C
344	Ton	307-D001	Lime
11,590	Gallon	307-S001	Bituminous Curing Seal
1,616	Ton	402-A002	Open Graded Friction Course, 9.5-mm Mixture
5,513	Gallon	402-B001	Bituminous Tack Coat
811	Ton	403-A001	12.5-mm, HT, Asphalt Pavement
3,499	Ton	403-A003	12.5-mm, ST, Asphalt Pavement
2,089	Ton	403-A004	19-mm, HT, Asphalt Pavement
5,042	Ton	403-A006	19-mm, ST, Asphalt Pavement
1,205	Ton	403-A015	9.5-mm, ST, Asphalt Pavement

48 Ton	403-B012	9.5-mm, ST, Asphalt Pavement, Leveling
1,150 Ton	403-E004	9.5-mm, HT, Asphalt Pavement, Polymer Modified, Leveling
2 Mile	403-S001	Joint Sealant
640 Ton	405-A001	Stone Matrix Asphalt, 12.5 mm Mixture
1,629 Ton	405-A002	Stone Matrix Asphalt, 9.5 mm Mixture
19,711 Square Yard	406-A002	Cold Milling of Bituminous Pavement, All Depths
15,420 Gallon	407-A001	Asphalt for Tack Coat
40 Linear Feet	413-E001	Sawing and Sealing Transverse Joints in Asphalt Pavement
3 Mile	423-A001	Rumble Strips, Ground In
394 Square Yard	501-K001	Transverse Grooving
430 Square Yard	502-A001	Reinforced Cement Concrete Bridge End Pavement
14,545 Linear Feet	503-C010	Saw Cut, Full Depth
36 Cubic Yard	601-B001	Class "B" Structural Concrete, Minor Structures
2,895 Pounds	602-A001	Reinforcing Steel
102 Linear Feet	603-CA003	15" Reinforced Concrete Pipe, Class III
790 Linear Feet	603-CA011	18" Reinforced Concrete Pipe, Class III
84 Linear Feet	603-CA013	18" Reinforced Concrete Pipe, Class IV
158 Linear Feet	603-CA040	30" Reinforced Concrete Pipe, Class III
2 Each	603-CB002	15" Reinforced Concrete End Section
4 Each	603-CB003	18" Reinforced Concrete End Section
1 Each	603-CB005	30" Reinforced Concrete End Section
4,864 Pounds	604-B001	Gratings
5,082 Square Yard	605-AA003	Geotextile for Subsurface Drainage, Type V, Non-Woven
5,700 Linear Feet	605-O001	12" Perforated Sewer Pipe for Underdrains, SDR 35
390 Linear Feet	605-O004	6" Perforated Sewer Pipe for Underdrains, SDR 23.5
70 Linear Feet	605-P004	6" Non-perforated Sewer Pipe for Underdrains, SDR 23.5
160 Linear Feet	605-T001	4" Perforated Pipe for Underdrains
143 Linear Feet	605-U001	4" Non-perforated Pipe for Underdrains
30 Cubic Yard	605-W001	Filter Material for Combination Storm Drain and/or Underdrains, Type A, FM

591	Cubic Yard	605-W002	Filter Material for Combination Storm Drain and/or Underdrains,Type B, FM
1,875	Cubic Yard	605-W004	Filter Material for Combination Storm Drain and/or Underdrains,Type E, FM
5,050	Linear Feet	606-B001	Guard Rail, Class A, Type 1
1	Each	606-C003	Guard Rail, Cable Anchor, Type 1
4	Each	606-D020	Guard Rail, Bridge End Section, Type H, Metal Post
17	Each	606-D023	Guard Rail, Bridge End Section, Type I, Metal Post
5	Each	606-E005	Guard Rail, Terminal End Section, Flared
7	Each	606-E007	Guard Rail, Terminal End Section, Non-Flared
94	Linear Feet	607-B035	96" Type I Chain Link Fence, Class I
5	Each	613-D003	Adjustment of Inlet
113	Linear Feet	615-A003	Concrete Bridge End Barrier, 42"
165	Linear Feet	615-A006	Concrete Pier Protection Barrier, 42"
1,387	Linear Feet	615-A007	Concrete Pier Protection Barrier, 54"
1,786	Linear Feet	615-A011	Concrete Type I Cast-in-Place Median Barrier, 42" High
5,501	Linear Feet	615-A021	Concrete Type IV Cast-in-Place Median Barrier, 42" High
1	Lump Sum	618-A001	Maintenance of Traffic
2	Mile	619-A1004	Temporary Traffic Stripe, Continuous White, Paint
655	Linear Feet	619-A1005	Temporary Traffic Stripe, Continuous White, Type 1 Tape
3	Mile	619-A2004	Temporary Traffic Stripe, Continuous Yellow, Paint
908	Linear Feet	619-A2006	Temporary Traffic Stripe, Continuous Yellow, Type 1 Tape
3	Mile	619-A3003	Temporary Traffic Stripe, Skip White, Paint
2,700	Linear Feet	619-A5002	Temporary Traffic Stripe, Detail, Paint
240	Square Feet	619-A6001	Temporary Traffic Stripe, Legend
1,824	Each	619-C6001	Red-Clear Reflective High Performance Raised Marker
240	Each	619-C9001	One-Way Yellow Reflective High Performance Raised Marker
540	Square Feet	619-D1001	Standard Roadside Construction Signs, Less than 10 Square Feet
2,324	Square Feet	619-D2001	Standard Roadside Construction Signs, 10 Square Feet or More
110	Each	619-D3001	Remove and Reset Signs, All Sizes
1,821	Square Feet	619-D4001	Directional Signs
2	Each	619-E1001	Flashing Arrow Panel, Type C

11,263	Linear Feet	619-F1001	Concrete Median Barrier, Precast
200	Linear Feet	619-F1004	Portable Median Barrier, 60 MPH
12,571	Linear Feet	619-F2001	Remove and Reset Concrete Median Barrier, Precast
144	Linear Feet	619-G4005	Barricades, Type III, Single Faced
86	Each	619-G5001	Free Standing Plastic Drums
22	Each	619-G7001	Warning Lights, Type "B"
7	Each	619-J1004	Impact Attenuator, 60 MPH
4	Each	619-J2004	Impact Attenuator, 60 MPH, Replacement Package
13	Each	619-J3001	Remove and Reset Impact Attenuator
1	Lump Sum	620-A001	Mobilization
3	Mile	626-A001	6" Thermoplastic Double Drop Traffic Stripe, Skip White
3	Mile	626-C002	6" Thermoplastic Double Drop Edge Stripe, Continuous White
3	Mile	626-F001	6" Thermoplastic Double Drop Edge Stripe, Continuous Yellow
10,899	Linear Feet	626-G004	Thermoplastic Double Drop Detail Stripe, White
623	Linear Feet	626-G005	Thermoplastic Double Drop Detail Stripe, Yellow
80	Square Feet	626-H001	Thermoplastic Double Drop Legend, White
841	Each	627-K001	Red-Clear Reflective High Performance Raised Markers
1	Each	629-A002	Vehicular Impact Attenuator, 50 MPH
114	Square Feet	630-B002	Interstate Directional Signs, Bolted Extruded Aluminum Panels, Ground Mounted
1,020	Square Feet	630-B003	Interstate Directional Signs, Bolted Extruded Aluminum Panels, Overhead Mounted
70	Linear Feet	630-C003	Steel U-Section Posts, 3.0 lb/ft
43	Linear Feet	630-D007	Structural Steel Beams, W6 x 15
29	Linear Feet	630-D008	Structural Steel Beams, W6 x 9
53	Pounds	630-E001	Structural Steel Angles & Bars, 3 1/2" x 3 1/2" x 1/4" Angles
22	Pounds	630-E002	Structural Steel Angles & Bars, 3" x 3" x 1/4" Angles
142	Each	630-F006	Delineators, Guard Rail, White
148	Each	630-F007	Delineators, Guard Rail, Yellow
5	Each	630-G004	Type 3 Object Markers, OM-3R or OM-3L
1	Lump Sum	630-I003	Metal Overhead Sign Supports, Assembly No. 1, Contractor Designed
1	Lump Sum	630-I015	Metal Overhead Sign Supports, Assembly No. 2, Contractor Designed

1	Lump Sum	630-I020	Metal Overhead Sign Supports, Assembly No. 3, Contractor Designed
4	Each	660-A003	Equipment Cabinet, Type B
2	Each	660-B001	Cabinet Modifications
750	Linear Feet	682-A018	Underground Branch Circuit, AWG 2, 3 Conductor
370	Linear Feet	682-B016	Underground Branch Circuit, Jacked or Bored, AWG 2, 3 Conductor
1	Each	682-D003	Underground Pull Box
3	Each	682-E002	Underground Junction Box
1	Each	683-B195	Lighting Assembly, Low Mast, LED, Type 40-1-15-171
1	Cubic Yard	684-A003	Pole Foundation, 24" Diameter
8	Cubic Yard	684-A006	Pole Foundation, 42" Diameter
1	Each	686-A001	Relocation of Existing Lighting Assemblies
1	Lump Sum	699-A001	Roadway Construction Stakes
1,000	Ton	815-F002	Sediment Control Stone
200	Pounds	907-250-A001	Polyacrylamide (PAM)
4	Each	907-619-E3001	Changeable Message Sign
8	Mile	907-626-U003	6" Thermoplastic Traffic Stripe, Skip White, 40-mil min.
6	Mile	907-626-V003	6" Thermoplastic Traffic Stripe, Continuous White, 40-mil min.
6	Mile	907-626-X003	6" Thermoplastic Traffic Stripe, Continuous Yellow, 40-mil min.
13,691	Linear Feet	907-626-Y002	Thermoplastic Detail Traffic Stripe, White, 6" Equivalent Length, 40-mil. min.
257	Linear Feet	907-626-Y004	Thermoplastic Detail Traffic Stripe, Yellow, 6" Equivalent Length, 40-mil. min.
16	Each	907-630-O004	Remove and Reset Sign, All Sizes
1	Each	907-632-B007	Remove and Replace Existing Traffic Signal Cabinet Assembly, Type III Cabinet, Type 1 Controller
2	Each	907-634-E001	Camera Pole with Foundation, 50' Pole
1	Each	907-634-F002	Detector Pole with Foundation, 35' Pole
3	Each	907-634-I001	Wood Pole, Class II Height 40'
1	Each	907-634-K001	Camera Lowering Device
2,260	Linear Feet	907-636-B042	Electric Cable, Underground in Conduit, THHN, AWG #2, 3 Conductor
11,565	Linear Feet	907-636-D018	Electric Cable, Aerial Supported in Conduit, THHN, AWG #2, 3 Conductor
22,760	Linear Feet	907-636-E001	Electric Cable, Underground in Conduit, Tracer Cable
15	Each	907-637-A002	Pullbox Enclosure, Type 2

20	Each	907-637-A004	Pullbox Enclosure, Type 4
18	Each	907-637-A005	Pullbox Enclosure, Type 5
8	Each	907-637-B001	Pull Box Enclosure, Structure Mounted, Type 1
8,700	Linear Feet	907-637-H001	Traffic Signal Conduit Bank, Underground, Rolled Pipe, 2 @ 2"
330	Linear Feet	907-637-H002	Traffic Signal Conduit Bank, Underground, Rolled Pipe, 2"
3,670	Linear Feet	907-637-H003	Traffic Signal Conduit Bank, Underground, Rolled Pipe, 3 @ 2"
8,815	Linear Feet	907-637-I001	Traffic Signal Conduit Bank, Underground, Drilled or Jacked, Rolled Pipe, 2 @ 2"
495	Linear Feet	907-637-I002	Traffic Signal Conduit Bank, Underground, Drilled or Jacked, Rolled Pipe, 2"
750	Linear Feet	907-637-I003	Traffic Signal Conduit Bank, Underground, Drilled or Jacked, Rolled Pipe, 3 @ 2"
3,245	Linear Feet	907-637-K001	Traffic Signal Conduit Bank, Aerial Supported, Type 1, 2 @ 2"
700	Linear Feet	907-637-K002	Traffic Signal Conduit Bank, Aerial Supported, Type 1, 3 @ 2"
1	Each	907-641-C001	ITS Radar Detection Sensor
9	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
20,510	Linear Feet	907-661-A004	Fiber Optic Cable, 72 SM
4,490	Linear Feet	907-661-A006	Fiber Optic Cable, Aerial, 72 SM
2,535	Linear Feet	907-661-B002	Fiber Optic Drop Cable, 12 SM
5	Each	907-663-A001	Network Switch, Type A
2	Each	907-663-A003	Network Switch, Type C
1,000	Linear Feet	907-663-D001	Category 6 Cable, Installed in Conduit
2	Each	907-664-D001	Communications Node Modifications
4	Each	907-672-B002	Remove and Reset ITS Equipment
530	Linear Feet	907-682-A1019	Branch Circuit Wire, AWG #4, 3 Conductor
1	Lump Sum	907-899-A001	Railway-Highway Provisions
720	Hours	907-906001	Trainees
ALTERNATE GROUP AA NUMBER 1			
9,300	Ton	304-F001	3/4" and Down Crushed Stone Base
ALTERNATE GROUP AA NUMBER 2			
9,300	Ton	304-F002	Size 610 Crushed Stone Base

ALTERNATE GROUP AA NUMBER 3

9,300 Ton 304-F003 Size 825B Crushed Stone Base

ALTERNATE GROUP BB NUMBER 1

215 Ton 308-A001 Cement
46,359 Square Yard 308-B003 Soil-Cement-Water Mixing, Optional Mixers, Design Soil
11,590 Gallon 308-S001 Bituminous Curing Seal

ALTERNATE GROUP BB NUMBER 2

46,359 Square Yard 311-A003 6" Processing Lime and Fly Ash Treated Course
172 Ton 311-B001 Lime
688 Ton 311-C001 Fly Ash, Class C
11,590 Gallon 311-S001 Bituminous Curing Seal

ALTERNATE GROUP CC NUMBER 1

91 Ton 308-A001 Cement
9,194 Square Yard 308-B002 Soil-Cement-Water Mixing, Optional Mixers, Base
2,285 Gallon 308-S001 Bituminous Curing Seal

ALTERNATE GROUP CC NUMBER 2

9,194 Square Yard 311-A003 6" Processing Lime and Fly Ash Treated Course
68 Ton 311-B001 Lime
273 Ton 311-C001 Fly Ash, Class C
2,285 Gallon 311-S001 Bituminous Curing Seal

Bridge Items

12,466 Square Yard 501-K001 Transverse Grooving
12,563 Square Yard 605-AA002 Geotextile for Subsurface Drainage, Type V
3,751 Linear Feet 605-T001 4" Perforated Pipe for Underdrains
1,972 Cubic Yard 605-W001 Filter Material for Combination Storm Drain and/or Underdrains, Type A, FM
3,494 Square Feet 802-A001 Permanent Steel Sheet Piling
1,825 Square Feet 802-C001 Temporary Steel Sheet Piling
13,440 Linear Feet 803-D006 HP 14 x 73 Steel Piling
50 Linear Feet 803-K002 Drilled Shaft, 24" Diameter
3,100 Linear Feet 803-K007 Drilled Shaft, 54" Diameter
348 Linear Feet 803-K010 Drilled Shaft, 72" Diameter

1	Each	803-L003	Test Shaft, 54" Diameter
107	Linear Feet	803-M009	Trial Shaft, 72" Diameter
560	Linear Feet	803-N001	Exploration
448	Linear Feet	804-C172	64' Prestressed Concrete Beam, Type FIB-78
857	Linear Feet	804-C173	114' Prestressed Concrete Beam, Type FIB-78
1,020	Linear Feet	804-C174	145' Prestressed Concrete Beam, Type FIB-78
1,713	Linear Feet	804-C175	136' Prestressed Concrete Beam, Type FIB-78
2,077	Linear Feet	804-C176	148' Prestressed Concrete Beam, Type FIB-78
1,708	Linear Feet	804-C177	143' Prestressed Concrete Beam, Type FIB-78
846	Linear Feet	804-C178	147' Prestressed Concrete Beam, Type FIB-78
674	Linear Feet	804-C179	118' Prestressed Concrete Beam, Type FIB-78
1,673	Linear Feet	804-C180	120' Prestressed Concrete Beam, Type FIB-78
1,186	Linear Feet	804-C183	170' Prestressed Concrete Beam, Type FIB-84
1,541,753	Pounds	805-A001	Reinforcement
2	Each	811-D001	Disc Bearing Device
3,717	Linear Feet	813-A003	Concrete Railing, 42"
1,787	Cubic Yard	815-D001	Concrete Slope Paving
1,580	Linear Feet	907-607-PP001	Safety Fence
1,632	Cubic Yard	907-804-A002	Bridge Concrete, Class AA
380	Cubic Yard	907-804-A002	Bridge Concrete, Class AA 6000 psi
4,568	Cubic Yard	907-804-A004	Bridge Concrete, Class BD
1	Lump Sum	907-804-PP004	Post Tensioning System
290	Linear Feet	907-822-B005	4" Reinforced Elastomeric Molded Rubber Expansion Joint
1	Lump Sum	907-824-PP004	Bridge Repair, Remove and replace bridge railing and deck, per plans
12	Each	907-824-PP006	Bridge Repair, Cap Cleaning

CALL No. 09

Bridge Preservation on I-55 at SR 22, Bridge Nos. 117.8 A & B; known as Federal Aid Project No. BR-0024-02(031) / 107867301 in Madison County.

PROJECT COMPLETION: 83 Working Days

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

Bridge Items

550	Square Yard	202-B083	Removal of Concrete Slope Paving
1,277	Square Yard	907-202-B001	Removal of Bridge Deck, Hydrodemolition
2,000	Pounds	907-420-A001	Undersealing
86	Cubic Yard	907-804-O001	Bridge Deck Overlay Concrete
377	Linear Feet	907-808-A002	Joint Repair
430	Linear Feet	907-823-A001	Preformed Joint Seal, Type I
377	Linear Feet	907-823-B001	Saw Cut, Type I
10	Square Feet	907-824-PP003	Bridge Repair, Epoxy Repair, Per Plans
114	Square Feet	907-824-PP003	Bridge Repair, Removal of Bridge Deck
4,950	Square Feet	907-824-PP003	Bridge Repair, Slope Pavement Repair, Per Plans
8	Each	907-824-PP006	Bridge Repair, Cap Cleaning, Per Plans
48	Linear Feet	907-824-PP008	Bridge Repair, Top of Endwall Replacement, Per Plans

Roadway Items

74	Square Yard	202-B029	Removal of Bridge End Pavement
535	Linear Feet	202-B240	Removal of Traffic Stripe
25	Ton	403-A013	9.5-mm, HT, Asphalt Pavement
272	Square Yard	406-A002	Cold Milling of Bituminous Pavement, All Depths
21	Gallon	407-A001	Asphalt for Tack Coat
138	Linear Feet	501-E001	Expansion Joints, Without Dowels
74	Square Yard	502-A001	Reinforced Cement Concrete Bridge End Pavement
1	Lump Sum	618-A001	Maintenance of Traffic
1,070	Linear Feet	619-A1002	Temporary Traffic Stripe, Continuous White
1,070	Linear Feet	619-A2002	Temporary Traffic Stripe, Continuous Yellow
805	Linear Feet	619-A3002	Temporary Traffic Stripe, Skip White
48	Square Feet	619-D1001	Standard Roadside Construction Signs, Less than 10 Square Feet

488	Square Feet	619-D2001	Standard Roadside Construction Signs, 10 Square Feet or More
800	Linear Feet	619-F1001	Concrete Median Barrier, Precast
740	Linear Feet	619-F2001	Remove and Reset Concrete Median Barrier, Precast
126	Linear Feet	619-G4005	Barricades, Type III, Single Faced
93	Each	619-G5001	Free Standing Plastic Drums
1	Lump Sum	620-A001	Mobilization
805	Linear Feet	626-A002	6" Thermoplastic Double Drop Traffic Stripe, Skip White
535	Linear Feet	626-C001	6" Thermoplastic Double Drop Edge Stripe, Continuous White
535	Linear Feet	626-F002	6" Thermoplastic Double Drop Edge Stripe, Continuous Yellow
18	Each	627-C001	Red-Clear Reflective Raised Markers
5	Each	907-619-E3001	Changeable Message Sign

CALL No. 10

Interchange Construction on SR 304 at McIngvale Road, known as Federal Aid Project No. NHPP-0029-02(022) / 107114301 in Desoto County.

PROJECT COMPLETION: 198 Working Days

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

Roadway Items

22 Acre	201-B001	Clearing and Grubbing
979 Square Yard	202-B063	Removal of Concrete Paved Ditch
395 Square Yard	202-B080	Removal of Concrete Sidewalk
628 Linear Feet	202-B088	Removal of Curb & Gutter, All Types
9,768 Linear Feet	202-B126	Removal of Fence, All Types
7 Each	202-B129	Removal of Flared End Section, All Sizes
472 Linear Feet	202-B158	Removal of Guard Rail, Including Rails, Posts and Terminal Ends
2 Each	202-B165	Removal of Inlets, All Sizes
100 Square Yard	202-B188	Removal of Pavement, All Types and Depths
28 Linear Feet	202-B191	Removal of Pipe, 8" And Above
611 Ton	202-B207	Removal of Riprap
12,493 Linear Feet	202-B240	Removal of Traffic Stripe
105,009 Cubic Yard	203-A001	Unclassified Excavation, FM, AH
134,010 Cubic Yard	203-G001	Excess Excavation, FM, AH
723 Cubic Yard	206-A001	Structure Excavation
29 Cubic Yard	206-B001	Select Material for Undercuts, Contractor Furnished, FM
19,138 Cubic Yard	211-B001	Topsoil for Slope Treatment, Contractor Furnished
24 Ton	213-C001	Superphosphate
4,258 Square Yard	216-A001	Solid Sodding
2,167 Square Yard	217-A001	Ditch Liner
85 Thousand Gallon	219-A001	Watering
24 Acre	220-A001	Insect Pest Control
339 Cubic Yard	221-A001	Concrete Paved Ditch
96 Acre	223-A001	Mowing
48 Acre	225-A001	Grassing

24 Ton	225-B001	Agricultural Limestone
96 Ton	225-C001	Mulch, Vegetative Mulch
48 Acre	226-A001	Temporary Grassing
20,450 Linear Feet	234-A001	Temporary Silt Fence
100 Each	235-A001	Temporary Erosion Checks
4 Each	236-A008	Silt Basin, Type D
3,918 Linear Feet	237-A002	Wattles, 20"
629 Linear Feet	239-A001	Temporary Slope Drains
2,654 Linear Feet	245-A001	Silt Dike
2,724 Linear Feet	246-A001	Sandbags
100 Linear Feet	246-B002	Rockbags
1,026 Ton	249-A001	Riprap for Erosion Control
377 Cubic Yard	249-B001	Remove and Reset Riprap
5,650 Ton	304-B002	Granular Material, Class 3, Group D
22,550 Ton	304-B008	Granular Material, Class 9, Group B
22,459 Square Yard	307-A004	6" Soil-Lime-Water Mixing, Class A
303 Ton	307-D001	Lime
5,615 Gallon	307-S001	Bituminous Curing Seal
889 Ton	308-A001	Cement
22,459 Square Yard	308-B002	Soil-Cement-Water Mixing, Optional Mixers, Base
44,918 Square Yard	308-B003	Soil-Cement-Water Mixing, Optional Mixers, Design Soil
16,844 Gallon	308-S001	Bituminous Curing Seal
9,765 Gallon	402-B001	Bituminous Tack Coat
2,406 Ton	403-A001	12.5-mm, HT, Asphalt Pavement
173 Ton	403-A002	12.5-mm, MT, Asphalt Pavement
1,464 Ton	403-A003	12.5-mm, ST, Asphalt Pavement
2,706 Ton	403-A004	19-mm, HT, Asphalt Pavement
195 Ton	403-A005	19-mm, MT, Asphalt Pavement
6,041 Ton	403-A006	19-mm, ST, Asphalt Pavement
1,804 Ton	403-A013	9.5-mm, HT, Asphalt Pavement

1,298	Ton	403-A014	9.5-mm, MT, Asphalt Pavement
1,098	Ton	403-A015	9.5-mm, ST, Asphalt Pavement
14,768	Square Yard	406-A002	Cold Milling of Bituminous Pavement, All Depths
2,385	Linear Feet	503-C010	Saw Cut, Full Depth
100	Cubic Yard	601-A001	Class "B" Structural Concrete
55	Cubic Yard	601-B001	Class "B" Structural Concrete, Minor Structures
21,515	Pounds	602-A001	Reinforcing Steel
304	Linear Feet	603-CA011	18" Reinforced Concrete Pipe, Class III
224	Linear Feet	603-CA026	24" Reinforced Concrete Pipe, Class III
160	Linear Feet	603-CA040	30" Reinforced Concrete Pipe, Class III
360	Linear Feet	603-CA055	36" Reinforced Concrete Pipe, Class III
104	Linear Feet	603-CA076	48" Reinforced Concrete Pipe, Class III
104	Linear Feet	603-CA087	54" Reinforced Concrete Pipe, Class III
17	Each	603-CB003	18" Reinforced Concrete End Section
4	Each	603-CB004	24" Reinforced Concrete End Section
2	Each	603-CB005	30" Reinforced Concrete End Section
6	Each	603-CB006	36" Reinforced Concrete End Section
2	Each	603-CB008	48" Reinforced Concrete End Section
2	Each	603-CB009	54" Reinforced Concrete End Section
16	Linear Feet	603-CE028	58" x 36" Concrete Arch Pipe, Class A III
1	Each	603-CF007	58" x 36" Concrete Arch Pipe End Section
869	Pounds	604-A001	Castings
325	Linear Feet	606-B001	Guard Rail, Class A, Type 1
4	Each	606-D022	Guard Rail, Bridge End Section, Type I
4	Each	606-E007	Guard Rail, Terminal End Section, Non-Flared
14,287	Linear Feet	607-B018	60" Type I Chain Link Fence, Class II
829	Each	607-P1008	Line Post, 7' x 1 1/2" Galvanized Steel
166	Each	607-P1022	Line Post, 10' x 1 1/2" Galvanized Steel
110	Each	607-P1031	Line Post, 9' x 1 1/2" Galvanized Steel

1,358	Square Yard	608-A001	Concrete Sidewalk, Without Reinforcement
160	Square Feet	608-C001	Detectable Warning Panels
808	Linear Feet	609-D004	Combination Concrete Curb and Gutter Type 2 Modified
3,527	Linear Feet	609-D012	Combination Concrete Curb and Gutter Type 3A Modified
63	Square Yard	616-A001	Concrete Median and/or Island Pavement, 10-inch
1,050	Square Yard	616-A004	Concrete Median and/or Island Pavement, 4-inch
21	Each	617-A001	Right-of-Way Marker
1	Lump Sum	618-A001	Maintenance of Traffic
17,994	Linear Feet	619-A1003	Temporary Traffic Stripe, Continuous White, Paint
6,966	Linear Feet	619-A2003	Temporary Traffic Stripe, Continuous Yellow, Paint
5,616	Linear Feet	619-A3004	Temporary Traffic Stripe, Skip White, Paint
24,798	Linear Feet	619-A5002	Temporary Traffic Stripe, Detail, Paint
622	Square Feet	619-A6003	Temporary Traffic Stripe, Legend, Paint
881	Linear Feet	619-A6004	Temporary Traffic Stripe, Legend, Paint
81	Square Feet	619-D1001	Standard Roadside Construction Signs, Less than 10 Square Feet
888	Square Feet	619-D2001	Standard Roadside Construction Signs, 10 Square Feet or More
18	Linear Feet	619-G4001	Barricades, Type III, Double Faced
288	Linear Feet	619-G4005	Barricades, Type III, Single Faced
207	Each	619-G5001	Free Standing Plastic Drums
6	Each	619-G7001	Warning Lights, Type "B"
1	Lump Sum	620-A001	Mobilization
1	Each	621-A001	Field Laboratory
5,336	Linear Feet	626-A002	6" Thermoplastic Double Drop Traffic Stripe, Skip White
2,252	Linear Feet	626-B001	6" Thermoplastic Double Drop Traffic Stripe, Continuous White
16,689	Linear Feet	626-C001	6" Thermoplastic Double Drop Edge Stripe, Continuous White
1,534	Linear Feet	626-E002	6" Thermoplastic Double Drop Traffic Stripe, Continuous Yellow
7,043	Linear Feet	626-F002	6" Thermoplastic Double Drop Edge Stripe, Continuous Yellow
12,163	Linear Feet	626-G004	Thermoplastic Double Drop Detail Stripe, White
9,055	Linear Feet	626-G005	Thermoplastic Double Drop Detail Stripe, Yellow
741	Square Feet	626-H001	Thermoplastic Double Drop Legend, White

931	Linear Feet	626-H002	Thermoplastic Double Drop Legend, White
495	Each	627-K001	Red-Clear Reflective High Performance Raised Markers
356	Each	627-L001	Two-Way Yellow Reflective High Performance Raised Markers
191	Square Feet	630-A001	Standard Roadside Signs, Sheet Aluminum, 0.080" Thickness
350	Square Feet	630-A003	Standard Roadside Signs, Sheet Aluminum, 0.125" Thickness
747	Square Feet	630-B002	Interstate Directional Signs, Bolted Extruded Aluminum Panels, Ground Mounted
68	Linear Feet	630-C002	Steel U-Section Posts, 2.0 lb/ft
294	Linear Feet	630-C003	Steel U-Section Posts, 3.0 lb/ft
52	Linear Feet	630-D004	Structural Steel Beams, W10 x 26
37	Linear Feet	630-D006	Structural Steel Beams, W6 x 12
87	Linear Feet	630-D007	Structural Steel Beams, W6 x 15
170	Linear Feet	630-D008	Structural Steel Beams, W6 x 9
189	Pounds	630-E001	Structural Steel Angles & Bars, 3 1/2" x 3 1/2" x 1/4" Angles
184	Pounds	630-E002	Structural Steel Angles & Bars, 3" x 3" x 1/4" Angles
90	Pounds	630-E003	Structural Steel Angles & Bars, 4" x 4" x 5/16" Angles
393	Pounds	630-E004	Structural Steel Angles & Bars, 7/16" x 2 1/2" Flat Bar
22	Each	630-F006	Delineators, Guard Rail, White
98	Each	630-F010	Delineators, Post Mounted, Double White
15	Each	630-F011	Delineators, Post Mounted, Double Yellow
56	Each	630-F012	Delineators, Post Mounted, Single White
14	Each	630-F013	Delineators, Post Mounted, Single Yellow
8	Each	630-G004	Type 3 Object Markers, OM-3R or OM-3L
4	Each	630-G008	Type 2 Object Markers, OM2-2
70	Linear Feet	630-K001	Welded & Seamless Steel Pipe Posts, 3 1/2"
45	Linear Feet	630-K002	Welded & Seamless Steel Pipe Posts, 3"
151	Linear Feet	630-K003	Welded & Seamless Steel Pipe Posts, 4"
8	Each	635-A059	Traffic Signal Head, Type 1
2	Each	635-A061	Traffic Signal Head, Type 2
1	Each	635-A065	Traffic Signal Head, Type 2 FYA
4	Each	635-A073	Traffic Signal Head, Type 4

8	Each	635-A076	Traffic Signal Head, Type 6
1	Lump Sum	699-A001	Roadway Construction Stakes
15,320	Square Yard	815-A001	Loose Riprap, Size 100
26,449	Square Yard	815-E001	Geotextile under Riprap
190	Ton	815-F002	Sediment Control Stone
20	Pounds	907-250-A001	Polyacrylamide (PAM)
567	Linear Feet	907-253-A001	Coir Fiber Baffle
2	Each	907-619-E3001	Changeable Message Sign
10	Each	907-630-O004	Remove and Reset Sign, All Sizes
2	Each	907-632-A010	Solid State Traffic Cabinet Assembly, Type IV Cabinet, Type 1 Controller
2	Each	907-632-J001	Power Service Pedestal
2	Each	907-633-A001	Uninterruptable Power Supply
1	Each	907-634-A082	Traffic Signal Equipment Pole, Type II, 17' Shaft, 40' Arm
1	Each	907-634-A083	Traffic Signal Equipment Pole, Type II, 17' Shaft, 45' Arm
1	Each	907-634-A086	Traffic Signal Equipment Pole, Type II, 17' Shaft, 50' Arm
1	Each	907-634-A088	Traffic Signal Equipment Pole, Type II, 17' Shaft, 60' Arm
1	Each	907-634-A124	Traffic Signal Equipment Pole, Type II, 30' Shaft, 40' Arm
1	Each	907-634-A129	Traffic Signal Equipment Pole, Type II, 30' Shaft, 60' Arm
2	Each	907-634-A545	Traffic Signal Equipment Pole, Type VI, 8' Shaft
17	Cubic Yard	907-634-C001	Pole Foundations, Class "B" Concrete
1,451	Linear Feet	907-636-B014	Electric Cable, Underground in Conduit, IMSA 20-1, AWG 14, 5 Conductor
1,286	Linear Feet	907-636-B016	Electric Cable, Underground in Conduit, IMSA 20-1, AWG 14, 8 Conductor
306	Linear Feet	907-636-B028	Electric Cable, Underground in Conduit, IMSA 20-1, AWG 8, 3 Conductor Power Cable
102	Linear Feet	907-636-C009	Electric Cable, Aerial Supported, IMSA 20-1, AWG 14, 8 Conductor
6	Each	907-637-A002	Pullbox Enclosure, Type 2
4	Each	907-637-A003	Pullbox Enclosure, Type 3
100	Linear Feet	907-637-C009	Traffic Signal Conduit, Underground, Rolled Pipe, 2"
426	Linear Feet	907-637-C028	Traffic Signal Conduit, Underground, Type 4, 2"
72	Linear Feet	907-637-C030	Traffic Signal Conduit, Underground, Type 4, 3"
134	Linear Feet	907-637-D002	Traffic Signal Conduit, Underground Drilled or Jacked, Rolled Pipe, 2"

633	Linear Feet	907-637-D003	Traffic Signal Conduit, Underground Drilled or Jacked, Rolled Pipe, 3"
4	Each	907-641-A002	Signal Stop Bar Radar Vehicle Detection Sensor, Type 2
4	Each	907-641-B002	Signal Advanced Radar Vehicle Detection Sensor, Type 2
1,601	Linear Feet	907-641-D001	Radar Vehicle Detection Cable
8	Each	907-645-B001	Accessible Pedestrian Detection Assembly
2	Each	907-650-A002	On Street Video Equipment, Fixed Type
2	Each	907-650-A003	On Street Video Equipment, PTZ Type
13	Square Feet	907-653-A001	Traffic Sign
12	Square Feet	907-653-B001	Street Name Sign
1,155	Linear Feet	907-661-B002	Fiber Optic Drop Cable, 12 SM
2	Each	907-663-A002	Network Switch, Type B
229	Linear Feet	907-663-D001	Category 6 Cable, Installed in Conduit
720	Hours	907-906001	Trainees

ALTERNATE GROUP AA NUMBER 1

148	Ton	304-F001	3/4" and Down Crushed Stone Base
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ALTERNATE GROUP AA NUMBER 2

148	Ton	304-F002	Size 610 Crushed Stone Base
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ALTERNATE GROUP AA NUMBER 3

148	Ton	304-F003	Size 825B Crushed Stone Base
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CALL No. 11

Intersection Improvements on SR 9 at SR 341, known as Federal Aid Project No. HSIP-0050-01(033) / 106858301 in Pontotoc County.

PROJECT COMPLETION: 64 Working Days

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

Roadway Items

10 Acre	201-B001	Clearing and Grubbing
150 Square Yard	202-B004	Removal of Asphalt Driveways, All Depths
207 Square Yard	202-B007	Removal of Asphalt Pavement, All Depths
121 Square Yard	202-B052	Removal of Concrete Driveways, All Depths
2,262 Square Yard	202-B059	Removal of Concrete Median & Island Pavement, All Depths
798 Linear Feet	202-B089	Removal of Curb &/or Curb and Gutter, All Types
504 Linear Feet	202-B191	Removal of Pipe, 8" And Above
900 Linear Feet	202-B240	Removal of Traffic Stripe
3,267 Cubic Yard	203-A001	Unclassified Excavation, FM, AH
6,829 Cubic Yard	203-EX020	Borrow Excavation, AH, FME, Class B9
50 Cubic Yard	203-G001	Excess Excavation, FM, AH
25 Cubic Yard	206-A001	Structure Excavation
3,213 Square Yard	209-A005	Geotextile Stabilization, Type V, Non-Woven
726 Cubic Yard	211-B001	Topsoil for Slope Treatment, Contractor Furnished
1 Ton	213-C001	Superphosphate
3,812 Square Yard	216-A001	Solid Sodding
189 Square Yard	217-A001	Ditch Liner
77 Thousand Gallon	219-A001	Watering
1 Acre	220-A001	Insect Pest Control
127 Cubic Yard	221-A001	Concrete Paved Ditch
2 Acre	223-A001	Mowing
312 Square Yard	224-A001	Soil Reinforcing Mat
1 Acre	225-A001	Grassing
2 Ton	225-B001	Agricultural Limestone
2 Ton	225-C001	Mulch, Vegetative Mulch

1	Acre	226-A001	Temporary Grassing
2,000	Linear Feet	234-A001	Temporary Silt Fence
1	Each	234-D001	Inlet Siltation Guard
45	Each	235-A001	Temporary Erosion Checks
280	Linear Feet	237-A002	Wattles, 20"
180	Linear Feet	245-A001	Silt Dike
220	Linear Feet	246-A001	Sandbags
420	Ton	249-A001	Riprap for Erosion Control
50	Cubic Yard	249-B001	Remove and Reset Riprap
4,900	Ton	304-B001	Granular Material, Class 3, Group C
991	Ton	403-A005	19-mm, MT, Asphalt Pavement
911	Ton	403-A014	9.5-mm, MT, Asphalt Pavement
3,000	Square Yard	406-D001	Fine Milling of Bituminous Pavement, All Depths
828	Gallon	407-A001	Asphalt for Tack Coat
1	Mile	423-A001	Rumble Strips, Ground In
355	Linear Feet	503-C010	Saw Cut, Full Depth
6	Cubic Yard	601-B001	Class "B" Structural Concrete, Minor Structures
137	Pounds	602-A001	Reinforcing Steel
520	Linear Feet	603-ALT003	18" Type A Alternate Pipe
64	Linear Feet	603-ALT006	24" Type A Alternate Pipe
104	Linear Feet	603-CA040	30" Reinforced Concrete Pipe, Class III
4	Each	603-CB005	30" Reinforced Concrete End Section
127	Pounds	604-B001	Gratings
874	Linear Feet	609-D004	Combination Concrete Curb and Gutter Type 2 Modified
82	Square Yard	614-A001	Concrete Driveway, Without Reinforcement
33	Square Yard	616-A001	Concrete Median and/or Island Pavement, 10-inch
229	Square Yard	616-A004	Concrete Median and/or Island Pavement, 4-inch
11	Each	617-A001	Right-of-Way Marker
1	Lump Sum	618-A001	Maintenance of Traffic
2	Mile	619-A1001	Temporary Traffic Stripe, Continuous White

1 Mile	619-A2001	Temporary Traffic Stripe, Continuous Yellow
5,957 Linear Feet	619-A5001	Temporary Traffic Stripe, Detail
196 Square Feet	619-A6001	Temporary Traffic Stripe, Legend
352 Linear Feet	619-A6002	Temporary Traffic Stripe, Legend
36 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
24 Linear Feet	619-G4001	Barricades, Type III, Double Faced
89 Each	619-G5001	Free Standing Plastic Drums
2 Each	619-G7001	Warning Lights, Type "B"
1 Lump Sum	620-A001	Mobilization
1 Mile	626-C004	6" Thermoplastic Edge Stripe, Continuous White
1 Mile	626-E004	6" Thermoplastic Traffic Stripe, Continuous Yellow
2,187 Linear Feet	626-G002	Thermoplastic Detail Stripe, White
991 Linear Feet	626-G003	Thermoplastic Detail Stripe, Yellow
196 Square Feet	626-H004	Thermoplastic Legend, White
300 Linear Feet	626-H005	Thermoplastic Legend, White
38 Each	627-K001	Red-Clear Reflective High Performance Raised Markers
185 Each	627-L001	Two-Way Yellow Reflective High Performance Raised Markers
123 Square Feet	630-A001	Standard Roadside Signs, Sheet Aluminum, 0.080" Thickness
118 Square Feet	630-A003	Standard Roadside Signs, Sheet Aluminum, 0.125" Thickness
73 Linear Feet	630-C001	Square Tube Posts, 4.0 lb/ft
25 Linear Feet	630-C002	Steel U-Section Posts, 2.0 lb/ft
267 Linear Feet	630-C003	Steel U-Section Posts, 3.0 lb/ft
76 Pounds	630-E004	Structural Steel Angles & Bars, 7/16" x 2 1/2" Flat Bar
60 Linear Feet	630-K003	Welded & Seamless Steel Pipe Posts, 4"
1 Each	638-C001	Flasher Assembly - Solar Powered
1 Lump Sum	699-A001	Roadway Construction Stakes
7 Ton	815-F002	Sediment Control Stone

ALTERNATE GROUP AA NUMBER 1

1,450 Ton	304-F001	3/4" and Down Crushed Stone Base
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ALTERNATE GROUP AA NUMBER 2

1,450 Ton

304-F002 Size 610 Crushed Stone Base

ALTERNATE GROUP AA NUMBER 3

1,450 Ton

304-F003 Size 825B Crushed Stone Base

CALL No. 12

Seal & Overlay approximately 7 miles of SR 25 from SR 35 to Renfro, known as Federal Aid Project No. NH-0056-01(101) / 107964301 in Leake County.

PROJECT COMPLETION: 88 Working Days

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

Roadway Items

900 Square Yard	202-B007	Removal of Asphalt Pavement, All Depths
874 Linear Feet	202-B158	Removal of Guard Rail, Including Rails, Posts and Terminal Ends
2,529 Linear Feet	202-B240	Removal of Traffic Stripe
100 Cubic Yard	203-G001	Excess Excavation, FM, AH
1,322 Ton	304-B003	Granular Material, Class 5, Group C
34,940 Ton	403-A002	12.5-mm, MT, Asphalt Pavement
21,615 Square Yard	406-A002	Cold Milling of Bituminous Pavement, All Depths
28,475 Gallon	407-A001	Asphalt for Tack Coat
26 Mile	423-A001	Rumble Strips, Ground In
600 Linear Feet	606-B001	Guard Rail, Class A, Type 1
4 Each	606-D019	Guard Rail, Bridge End Section, Type H
4 Each	606-E005	Guard Rail, Terminal End Section, Flared
1 Lump Sum	618-A001	Maintenance of Traffic
28 Mile	619-A1001	Temporary Traffic Stripe, Continuous White
24 Mile	619-A2001	Temporary Traffic Stripe, Continuous Yellow
30 Mile	619-A3001	Temporary Traffic Stripe, Skip White
33,000 Linear Feet	619-A5001	Temporary Traffic Stripe, Detail
4,800 Linear Feet	619-A6002	Temporary Traffic Stripe, Legend
32 Square Feet	619-D1001	Standard Roadside Construction Signs, Less than 10 Square Feet
1,144 Square Feet	619-D2001	Standard Roadside Construction Signs, 10 Square Feet or More
80 Linear Feet	619-G4005	Barricades, Type III, Single Faced
1 Lump Sum	620-A001	Mobilization
15 Mile	626-A001	6" Thermoplastic Double Drop Traffic Stripe, Skip White
14 Mile	626-C002	6" Thermoplastic Double Drop Edge Stripe, Continuous White
12 Mile	626-E001	6" Thermoplastic Double Drop Traffic Stripe, Continuous Yellow

14,914	Linear Feet	626-G004	Thermoplastic Double Drop Detail Stripe, White
18,000	Linear Feet	626-G005	Thermoplastic Double Drop Detail Stripe, Yellow
4,744	Linear Feet	626-H002	Thermoplastic Double Drop Legend, White
530	Each	627-J001	Two-Way Clear Reflective High Performance Raised Markers
1,462	Each	627-K001	Red-Clear Reflective High Performance Raised Markers
530	Each	627-L001	Two-Way Yellow Reflective High Performance Raised Markers
14	Each	630-F006	Delineators, Guard Rail, White
14	Each	630-F007	Delineators, Guard Rail, Yellow
100	Gallon	907-410-C005	Asphalt for Fog Seal, Grade LD-7 or CHPF-1
498,740	Square Yard	907-414-A001	Scrub Seal
110	Linear Feet	907-808-A002	Joint Repair
440	Linear Feet	907-823-A001	Preformed Joint Seal, Type I
880	Linear Feet	907-823-B001	Saw Cut, Type I

CALL No. 13

Traffic Signal Improvements on US 82 & SR 1 in Greenville, known as Federal Aid Project No. HSIP-0099-01(010) / 107573301 in Washington County.

PROJECT COMPLETION: JULY 30, 2021

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

Roadway Items

5	Each	202-B174	Removal of Light and Foundation
389	Each	202-B215	Removal of Sign Including Post & Footing
100	Linear Feet	202-B240	Removal of Traffic Stripe
29	Cubic Yard	601-B001	Class "B" Structural Concrete, Minor Structures
1	Lump Sum	618-A001	Maintenance of Traffic
1	Square Feet	618-B001	Additional Construction Signs
1	Lump Sum	620-A001	Mobilization
13	Mile	626-A001	6" Thermoplastic Double Drop Traffic Stripe, Skip White
1	Mile	626-B002	6" Thermoplastic Double Drop Traffic Stripe, Continuous White
11	Mile	626-C002	6" Thermoplastic Double Drop Edge Stripe, Continuous White
1	Mile	626-D001	6" Thermoplastic Double Drop Traffic Stripe, Skip Yellow
16	Mile	626-E001	6" Thermoplastic Double Drop Traffic Stripe, Continuous Yellow
50,924	Linear Feet	626-G004	Thermoplastic Double Drop Detail Stripe, White
27,426	Linear Feet	626-G005	Thermoplastic Double Drop Detail Stripe, Yellow
6,000	Square Feet	626-H001	Thermoplastic Double Drop Legend, White
16,870	Linear Feet	626-H002	Thermoplastic Double Drop Legend, White
673	Each	627-J001	Two-Way Clear Reflective High Performance Raised Markers
2,017	Each	627-K001	Red-Clear Reflective High Performance Raised Markers
2,478	Each	627-L001	Two-Way Yellow Reflective High Performance Raised Markers
1,110	Square Feet	630-A001	Standard Roadside Signs, Sheet Aluminum, 0.080" Thickness
1,480	Square Feet	630-A003	Standard Roadside Signs, Sheet Aluminum, 0.125" Thickness
2,455	Square Feet	630-A005	Standard Roadside Signs, Sheet Aluminum, 0.1" Thickness
920	Square Feet	630-B002	Interstate Directional Signs, Bolted Extruded Aluminum Panels, Ground Mounted
1,852	Linear Feet	630-C001	Square Tube Posts, 4.0 lb/ft
218	Linear Feet	630-C004	Square Tube Posts, 9.0 lb/ft

3,536	Linear Feet	630-C005	Square Tube Posts, 2.0 lb/ft
200	Linear Feet	630-C1001	Square Post Inner Sleeve
60	Linear Feet	630-D007	Structural Steel Beams, W6 x 15
15	Linear Feet	630-D008	Structural Steel Beams, W6 x 9
179	Pounds	630-E002	Structural Steel Angles & Bars, 3" x 3" x 1/4" Angles
2,714	Pounds	630-E004	Structural Steel Angles & Bars, 7/16" x 2 1/2" Flat Bar
178	Each	635-A059	Traffic Signal Head, Type 1
54	Each	635-A065	Traffic Signal Head, Type 2 FYA
11	Each	635-A070	Traffic Signal Head, Type 3
3	Each	635-A073	Traffic Signal Head, Type 4
44	Each	635-A076	Traffic Signal Head, Type 6
5	Each	638-A003	Flashing Assembly, Be Prepared to Stop When Flashing
1	Lump Sum	647-A001	Removal of Existing Traffic Signal Equipment
3	Each	660-A003	Equipment Cabinet, Type B
1	Each	660-A004	Equipment Cabinet, Type C
1	Each	660-B001	Cabinet Modifications
2	Each	907-619-E3001	Changeable Message Sign
5	Each	907-632-A004	Solid State Traffic Cabinet Assembly, Type II Cabinet, Type 1 Controller
18	Each	907-632-A007	Solid State Traffic Cabinet Assembly, Type III Cabinet, Type 1 Controller
1	Each	907-632-A010	Solid State Traffic Cabinet Assembly, Type IV Cabinet, Type 1 Controller
8	Each	907-632-J001	Power Service Pedestal
1	Each	907-633-A001	Uninterruptable Power Supply
8	Each	907-634-A003	Traffic Signal Equipment Pole, Type 1, 35' Shaft
23	Each	907-634-A548	Traffic Signal Equipment Pole, Type VII, 5'6" Shaft
3	Each	907-634-B001	Traffic Signal Equipment Pole Shaft Extension, 10'
8	Each	907-634-PP001	Luminaire Fixture and Arm, Per Plans
180	Linear Feet	907-636-B005	Electric Cable, Underground in Conduit, IMSA 20-1, AWG 12, 2 Conductor
3,825	Linear Feet	907-636-B014	Electric Cable, Underground in Conduit, IMSA 20-1, AWG 14, 5 Conductor
955	Linear Feet	907-636-B016	Electric Cable, Underground in Conduit, IMSA 20-1, AWG 14, 8 Conductor
400	Linear Feet	907-636-B053	Electric Cable, Underground in Conduit, THHN, AWG #6, 3 Conductor

976	Linear Feet	907-636-C002	Electric Cable, Aerial Supported, IMSA 20-1, AWG 12, 2 Conductor
4,222	Linear Feet	907-636-C007	Electric Cable, Aerial Supported, IMSA 20-1, AWG 14, 5 Conductor
10,751	Linear Feet	907-636-C009	Electric Cable, Aerial Supported, IMSA 20-1, AWG 14, 8 Conductor
344	Linear Feet	907-636-D002	Electric Cable, Aerial Supported in Conduit, IMSA 20-1, AWG 12, 2 Conductor
2,455	Linear Feet	907-636-D006	Electric Cable, Aerial Supported in Conduit, IMSA 20-1, AWG 14, 5 Conductor
2,788	Linear Feet	907-636-D008	Electric Cable, Aerial Supported in Conduit, IMSA 20-1, AWG 14, 8 Conductor
24	Each	907-637-A002	Pullbox Enclosure, Type 2
1	Each	907-637-A003	Pullbox Enclosure, Type 3
59	Each	907-637-A004	Pullbox Enclosure, Type 4
59	Each	907-637-A005	Pullbox Enclosure, Type 5
1,330	Linear Feet	907-637-C028	Traffic Signal Conduit, Underground, Type 4, 2"
2,810	Linear Feet	907-637-D002	Traffic Signal Conduit, Underground Drilled or Jacked, Rolled Pipe, 2"
90,015	Linear Feet	907-637-I001	Traffic Signal Conduit Bank, Underground, Drilled or Jacked, Rolled Pipe, 2 @ 2"
92	Each	907-641-A002	Signal Stop Bar Radar Vehicle Detection Sensor, Type 2
50	Each	907-641-B002	Signal Advanced Radar Vehicle Detection Sensor, Type 2
20,479	Linear Feet	907-641-D001	Radar Vehicle Detection Cable
44	Each	907-645-B001	Accessible Pedestrian Detection Assembly
9	Each	907-650-A002	On Street Video Equipment, Fixed Type
7	Each	907-650-A003	On Street Video Equipment, PTZ Type
848	Square Feet	907-653-B001	Street Name Sign
1	Lump Sum	907-659-A001	Traffic Management Center Modifications
90,015	Linear Feet	907-661-A004	Fiber Optic Cable, 72 SM
1,565	Linear Feet	907-661-B002	Fiber Optic Drop Cable, 12 SM
25	Each	907-663-A001	Network Switch, Type A
2	Each	907-663-A005	Network Switch, Type E
2,052	Linear Feet	907-663-D001	Category 6 Cable, Installed in Conduit
7	Each	907-666-A001	Bluetooth Detection System, Type A

CALL No. 14

Bridge Replacements on SR 487 from Tuscola to SR 35, Bridge Nos. 6.7, 7.1 and 7.6, known as Federal Aid Project No. BR-0526-00(006) / 102403301 in Leake County.

PROJECT COMPLETION: 373 Working Days

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

Roadway Items

1	Lump Sum	201-A001	Clearing and Grubbing
3	Acre	201-B001	Clearing and Grubbing
1	Lump Sum	202-A001	Removal of Obstructions
5,074	Square Yard	202-B007	Removal of Asphalt Pavement, All Depths
4	Each	202-B036	Removal of Bridge Piling
115	Linear Feet	202-B191	Removal of Pipe, 8" And Above
963	Square Yard	202-B208	Removal of Riprap
11	Each	202-B215	Removal of Sign Including Post & Footing
32,976	Cubic Yard	203-A001	Unclassified Excavation, FM, AH
17,442	Cubic Yard	203-EX010	Borrow Excavation, AH, FME, Class B17
624	Cubic Yard	203-G001	Excess Excavation, FM, AH
23,818	Square Yard	209-A005	Geotextile Stabilization, Type V, Non-Woven
3,127	Cubic Yard	211-B001	Topsoil for Slope Treatment, Contractor Furnished
35	Ton	213-A001	Agricultural Limestone
6	Ton	213-C001	Superphosphate
71	Square Yard	216-A001	Solid Sodding
1	Thousand Gallon	219-A001	Watering
6	Acre	220-A001	Insect Pest Control
11	Cubic Yard	221-A001	Concrete Paved Ditch
12	Acre	225-A001	Grassing
23	Ton	225-C001	Mulch, Vegetative Mulch
12	Acre	226-A001	Temporary Grassing
7,300	Linear Feet	234-A001	Temporary Silt Fence
8,500	Linear Feet	234-C001	Super Silt Fence
16,150	Linear Feet	237-A002	Wattles, 20"

4,060	Linear Feet	239-A001	Temporary Slope Drains
156	Linear Feet	245-A001	Silt Dike
795	Each	246-B001	Rockbags
2,182	Ton	249-A001	Riprap for Erosion Control
1,091	Cubic Yard	249-B001	Remove and Reset Riprap
1,650	Cubic Yard	304-A004	Granular Material, LVM, Class 5, Group C
825	Ton	403-A003	12.5-mm, ST, Asphalt Pavement
1,262	Ton	403-A015	9.5-mm, ST, Asphalt Pavement
670	Square Yard	406-A002	Cold Milling of Bituminous Pavement, All Depths
2,101	Gallon	407-A001	Asphalt for Tack Coat
185	Linear Feet	413-E001	Sawing and Sealing Transverse Joints in Asphalt Pavement
392	Square Yard	502-A001	Reinforced Cement Concrete Bridge End Pavement
115	Linear Feet	503-C010	Saw Cut, Full Depth
64	Linear Feet	603-ALT003	18" Type A Alternate Pipe
120	Square Yard	605-AA001	Geotextile for Subsurface Drainage, Type III
216	Linear Feet	605-O002	4" Perforated Sewer Pipe for Underdrains, SDR 23.5
21	Linear Feet	605-P002	4" Non-perforated Sewer Pipe for Underdrains, SDR 23.5
8	Cubic Yard	605-W001	Filter Material for Combination Storm Drain and/or Underdrains, Type A, FM
1,050	Linear Feet	606-B001	Guard Rail, Class A, Type 1
12	Each	606-D022	Guard Rail, Bridge End Section, Type I
11	Each	606-E005	Guard Rail, Terminal End Section, Flared
1	Each	606-E007	Guard Rail, Terminal End Section, Non-Flared
120	Linear Feet	615-A002	Concrete Bridge End Barrier, 33.5"
26	Each	617-A001	Right-of-Way Marker
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-A4002	Temporary Traffic Stripe, Skip Yellow
186	Square Feet	619-D1001	Standard Roadside Construction Signs, Less than 10 Square Feet
412	Square Feet	619-D2001	Standard Roadside Construction Signs, 10 Square Feet or More

24	Linear Feet	619-G4001	Barricades, Type III, Double Faced
48	Linear Feet	619-G4005	Barricades, Type III, Single Faced
14	Each	619-G7001	Warning Lights, Type "B"
1	Lump Sum	620-A001	Mobilization
3	Mile	626-C002	6" Thermoplastic Double Drop Edge Stripe, Continuous White
1	Mile	626-D001	6" Thermoplastic Double Drop Traffic Stripe, Skip Yellow
2	Mile	626-E001	6" Thermoplastic Double Drop Traffic Stripe, Continuous Yellow
126	Each	627-D001	Two-Way Yellow Reflective Raised Markers
2	Square Feet	630-A001	Standard Roadside Signs, Sheet Aluminum, 0.080" Thickness
73	Square Feet	630-A003	Standard Roadside Signs, Sheet Aluminum, 0.125" Thickness
132	Linear Feet	630-C003	Steel U-Section Posts, 3.0 lb/ft
60	Each	630-F006	Delineators, Guard Rail, White
6	Each	630-G003	Type 3 Object Markers, OM-3L, Post Mounted
6	Each	630-G007	Type 3 Object Markers, OM-3R, Post Mounted
1	Lump Sum	699-A001	Roadway Construction Stakes
362	Ton	815-A007	Loose Riprap, Size 300
951	Square Yard	815-E001	Geotextile under Riprap
165	Ton	815-F002	Sediment Control Stone
6	Each	907-619-E3001	Changeable Message Sign
ALTERNATE GROUP AA NUMBER 1			
6,800	Ton	304-F001	3/4" and Down Crushed Stone Base
ALTERNATE GROUP AA NUMBER 2			
6,800	Ton	304-F002	Size 610 Crushed Stone Base
ALTERNATE GROUP AA NUMBER 3			
6,800	Ton	304-F003	Size 825B Crushed Stone Base
ALTERNATE GROUP BB NUMBER 1			
96	Cubic Yard	605-W002	Filter Material for Combination Storm Drain and/or Underdrains, Type B, FM
ALTERNATE GROUP BB NUMBER 2			
96	Cubic Yard	605-W003	Filter Material for Combination Storm Drain and/or Underdrains, Type C, FM
Bridge Items			
3,884	Square Yard	501-K001	Transverse Grooving

6,150	Linear Feet	803-P001	24" Steel Pipe Piling, Wall Thickness 0.500"
1,260	Linear Feet	803-P003	30" Steel Pipe Piling, Wall Thickness 0.500"
4,442	Linear Feet	804-C188	80' Prestressed Concrete Beam, Type FIB-36
1,312	Linear Feet	804-C189	110' Prestressed Concrete Beam, Type FIB-54
397,365	Pounds	805-A001	Reinforcement
14,278	Pounds	805-C001	Reinforcement, Corrosion Resistant
2,913	Linear Feet	813-A002	Concrete Railing, 32"
10,584	Ton	815-A007	Loose Riprap, Size 300
8,692	Square Yard	815-E001	Geotextile under Riprap
11	Each	907-803-I004	PDA Test Pile, Steel Pipe Pile
6	Each	907-803-J001	Pile Restrike
1,353	Cubic Yard	907-804-A001	Bridge Concrete, Class BDY
455	Cubic Yard	907-804-A002	Bridge Concrete, Class AA

CALL No. 15

Mill & Overlay approximately 10 miles of SR 8 from SR 25 to US 278, known as State Project No. MP-1008-48(005) / 306777301 in Monroe County.

PROJECT COMPLETION: 52 Working Days

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

Roadway Items

650 Square Yard	202-B007	Removal of Asphalt Pavement, All Depths
200 Cubic Yard	203-G001	Excess Excavation, FM, AH
2,750 Cubic Yard	304-A003	Granular Material, LVM, Class 3, Group D
210 Ton	403-A006	19-mm, ST, Asphalt Pavement
15,500 Ton	403-A015	9.5-mm, ST, Asphalt Pavement
115,000 Square Yard	406-D001	Fine Milling of Bituminous Pavement, All Depths
9,400 Gallon	407-A001	Asphalt for Tack Coat
1 Lump Sum	618-A001	Maintenance of Traffic
1 Square Feet	618-B001	Additional Construction Signs
35 Mile	619-A1001	Temporary Traffic Stripe, Continuous White
22 Mile	619-A2001	Temporary Traffic Stripe, Continuous Yellow
10 Mile	619-A4002	Temporary Traffic Stripe, Skip Yellow
2,000 Linear Feet	619-A6002	Temporary Traffic Stripe, Legend
1 Lump Sum	620-A001	Mobilization
22 Mile	626-C004	6" Thermoplastic Edge Stripe, Continuous White
6 Mile	626-D003	6" Thermoplastic Traffic Stripe, Skip Yellow
14 Mile	626-F003	6" Thermoplastic Edge Stripe, Continuous Yellow
2,300 Linear Feet	626-G002	Thermoplastic Detail Stripe, White
1,050 Linear Feet	626-G003	Thermoplastic Detail Stripe, Yellow
2,000 Linear Feet	626-H005	Thermoplastic Legend, White
505 Each	627-J001	Two-Way Clear Reflective High Performance Raised Markers
1,400 Each	627-L001	Two-Way Yellow Reflective High Performance Raised Markers
74,000 Square Yard	907-414-A001	Scrub Seal
66 Linear Feet	907-619-B001	Temporary Portable Rumble Strips

ALTERNATE GROUP AA NUMBER 1

200 Cubic Yard 304-H001 3/4" and Down Crushed Stone Base, LVM

ALTERNATE GROUP AA NUMBER 2

200 Cubic Yard 304-H002 Size 610 Crushed Stone Base, LVM

ALTERNATE GROUP AA NUMBER 3

200 Cubic Yard 304-H003 Size 825B Crushed Stone Base, LVM

CALL No. 16

Installation of Raised Pavement Markers on Various Routes throughout the District, known as State Project No. MP-3000-00(126) / 306831301 in District 3.

PROJECT COMPLETION: 54 Working Days

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

1	Lump Sum	618-A001	Maintenance of Traffic
23,396	Each	627-K001	Red-Clear Reflective High Performance Raised Markers
19,130	Each	627-L001	Two-Way Yellow Reflective High Performance Raised Markers

CALL No. 17

Bridge Maintenance on SR 463 over I-55, known as Federal Aid Project No. NHPP-6947-00(008) / 108157301 in Madison County.

PROJECT COMPLETION: 20 Working Days

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

Roadway Items

1	Lump Sum	618-A001	Maintenance of Traffic
16	Square Feet	619-D1001	Standard Roadside Construction Signs, Less than 10 Square Feet
160	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

Bridge Maintenance Items

1	Lump Sum	907-255-A001	Bird Netting System Bird Netting System - Bridge Maintenance
1	Lump Sum	907-824-PP004	Bridge Repair, Pressure Wash and Clean

CALL No. 18

Tree Removal on SR 468 near the State Hospital, known as Federal Aid Project No. STP-6962-00(007) / 108109301 in Rankin County.

PROJECT COMPLETION: 57 Working Days

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

Roadway Items

114	Each	202-B244	Removal of Trees
12	Cubic Yard	211-C001	Topsoil for Plant Holes, Contractor Furnished
78	Each	230-B103	Tree Planting, Compton Oak
1	Thousand	232-A003	Fertilizer for Woody Plant Material, Tablet, 21 gram
7	Cubic Yard	233-A005	Tree Bark Mulch, Type V
1	Lump Sum	618-A001	Maintenance of Traffic
160	Square Feet	619-D2001	Standard Roadside Construction Signs, 10 Square Feet or More
114	Linear Feet	619-G4001	Barricades, Type III, Double Faced
18	Each	619-G5001	Free Standing Plastic Drums
1	Lump Sum	620-A001	Mobilization
3	Each	907-619-E3001	Changeable Message Sign

CALL No. 19

Overlay approximately 8 miles of US 11 from SR 590 to the end of state maintenance, known as Federal Aid Project No. NH-9396-00(014) / 107946301 in Jones County.

PROJECT COMPLETION: 54 Working Days

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

Roadway Items

660	Square Yard	202-B080	Removal of Concrete Sidewalk
219	Linear Feet	202-B088	Removal of Curb & Gutter, All Types
600	Linear Feet	202-B114	Removal of Debris and Sand From Pipe, All Sizes
1,978	Linear Feet	202-B158	Removal of Guard Rail, Including Rails, Posts and Terminal Ends
138	Square Yard	202-B188	Removal of Pavement, All Types and Depths
240	Linear Feet	202-B191	Removal of Pipe, 8" And Above
2	Each	202-B194	Removal of Power/Light Pole
1	Each	202-B195	Removal of Pull Box
1	Each	202-B210	Removal of Secondary Power Controller
2,170	Linear Feet	202-B240	Removal of Traffic Stripe
10	Cubic Yard	206-A001	Structure Excavation
13	Cubic Yard	206-B001	Select Material for Undercuts, Contractor Furnished, FM
550	Ton	403-A005	19-mm, MT, Asphalt Pavement
10,500	Ton	403-A014	9.5-mm, MT, Asphalt Pavement
1,263	Ton	403-A015	9.5-mm, ST, Asphalt Pavement
30,234	Square Yard	406-D001	Fine Milling of Bituminous Pavement, All Depths
25,743	Gallon	407-A001	Asphalt for Tack Coat
18,630	Linear Feet	413-E001	Sawing and Sealing Transverse Joints in Asphalt Pavement
3	Mile	423-A001	Rumble Strips, Ground In
26	Linear Feet	503-C010	Saw Cut, Full Depth
6	Cubic Yard	601-B001	Class "B" Structural Concrete, Minor Structures
364	Pounds	602-A001	Reinforcing Steel
16	Linear Feet	603-CA012	18" Reinforced Concrete Pipe, Class III, Rubber Type Gaskets
32	Linear Feet	603-CA055	36" Reinforced Concrete Pipe, Class III
102	Linear Feet	603-CE008	29" x 18" Concrete Arch Pipe, Class A III

750 Pounds	604-B001	Gratings
1,228 Linear Feet	606-B003	Guard Rail, Class A, Type 1, 'W' Beam, Metal Post
8 Each	606-D012	Guard Rail, Bridge End Section, Type D Modified
12 Each	606-E005	Guard Rail, Terminal End Section, Flared
4 Each	606-G002	Special Sections, Guard Rail Bridge End Connector
660 Square Yard	608-A001	Concrete Sidewalk, Without Reinforcement
90 Square Feet	608-C001	Detectable Warning Panels
88 Linear Feet	609-D001	Combination Concrete Curb and Gutter Type 1
7 Each	613-D003	Adjustment of Inlet
1 Lump Sum	618-A001	Maintenance of Traffic
1 Square Feet	618-B001	Additional Construction Signs
30 Mile	619-A1001	Temporary Traffic Stripe, Continuous White
16 Mile	619-A2001	Temporary Traffic Stripe, Continuous Yellow
596 Linear Feet	619-A3002	Temporary Traffic Stripe, Skip White
10 Mile	619-A4002	Temporary Traffic Stripe, Skip Yellow
30,785 Linear Feet	619-A5001	Temporary Traffic Stripe, Detail
5,192 Linear Feet	619-A6002	Temporary Traffic Stripe, Legend
9 Each	619-G7001	Warning Lights, Type "B"
15 Each	619-G8001	Warning Lights, Type "C"
1 Lump Sum	620-A001	Mobilization
298 Linear Feet	626-A002	6" Thermoplastic Double Drop Traffic Stripe, Skip White
15 Mile	626-C002	6" Thermoplastic Double Drop Edge Stripe, Continuous White
5 Mile	626-D001	6" Thermoplastic Double Drop Traffic Stripe, Skip Yellow
8 Mile	626-E001	6" Thermoplastic Double Drop Traffic Stripe, Continuous Yellow
11,000 Linear Feet	626-G002	Thermoplastic Detail Stripe, White
14,593 Linear Feet	626-G003	Thermoplastic Detail Stripe, Yellow
1,418 Square Feet	626-H004	Thermoplastic Legend, White
5,140 Linear Feet	626-H005	Thermoplastic Legend, White
960 Each	627-J001	Two-Way Clear Reflective High Performance Raised Markers
194 Each	627-K001	Red-Clear Reflective High Performance Raised Markers

1,936	Each	627-L001	Two-Way Yellow Reflective High Performance Raised Markers
76	Each	630-F006	Delineators, Guard Rail, White
12	Each	630-G005	Type 3 Object Markers, OM-3R or OM-3L, Post Mounted
1	Each	635-A078	Traffic Signal Head, Type 7
5,946	Ton	907-411-A001	Ultra Thin Asphalt Pavement
66	Linear Feet	907-619-B001	Temporary Portable Rumble Strips
1	Each	907-632-A007	Solid State Traffic Cabinet Assembly, Type III Cabinet, Type 1 Controller
1	Each	907-632-J001	Power Service Pedestal
2	Each	907-634-B001	Traffic Signal Equipment Pole Shaft Extension, 10'
363	Linear Feet	907-636-B003	Electric Cable, Underground in Conduit, IMSA 20-1, AWG 10, 2 Conductor
878	Linear Feet	907-636-B016	Electric Cable, Underground in Conduit, IMSA 20-1, AWG 14, 8 Conductor
7	Linear Feet	907-636-B025	Electric Cable, Underground in Conduit, IMSA 20-1, AWG 6, 3 Conductor
2	Each	907-637-A003	Pullbox Enclosure, Type 3
30	Linear Feet	907-637-C030	Traffic Signal Conduit, Underground, Type 4, 3"
972	Linear Feet	907-640-A001	Vehicle Loop Assemblies
2	Each	907-643-A004	Video Vehicle Detection Sensor, Type 1A
329	Linear Feet	907-643-B001	Video Vehicle Detection Cable

ALTERNATE GROUP AA NUMBER 1

1,867	Ton	304-F001	3/4" and Down Crushed Stone Base
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ALTERNATE GROUP AA NUMBER 2

1,867	Ton	304-F002	Size 610 Crushed Stone Base
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ALTERNATE GROUP AA NUMBER 3

1,867	Ton	304-F003	Size 825B Crushed Stone Base
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ALTERNATE GROUP BB NUMBER 1

1,842	Linear Feet	628-B001	6" Cold Plastic Traffic Stripe, Continuous White
220	Linear Feet	628-C002	6" Cold Plastic Traffic Stripe, Skip Yellow
108	Linear Feet	628-D002	6" Cold Plastic Traffic Stripe, Continuous Yellow

ALTERNATE GROUP BB NUMBER 2

1,842	Linear Feet	907-624-B002	6" Inverted Profile Thermoplastic Traffic Stripe, Continuous White
220	Linear Feet	907-624-C001	6" Inverted Profile Thermoplastic Traffic Stripe, Skip Yellow
108	Linear Feet	907-624-D002	6" Inverted Profile Thermoplastic Traffic Stripe, Continuous Yellow

CALL No. 20

Mill & Overlay approximately 2 miles of SR 617 (Ingalls Access) from North End of US 90 to EOSM, known as Federal Aid Project No. STP-9401-00(001) / 107190301 in Jackson County.

PROJECT COMPLETION: 65 Working Days

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

Roadway Items

38	Linear Feet	202-B136	Removal of Guard Rail
382	Linear Feet	202-B191	Removal of Pipe, 8" And Above
400	Cubic Yard	206-A001	Structure Excavation
100	Cubic Yard	206-B001	Select Material for Undercuts, Contractor Furnished, FM
5,000	Square Yard	216-A001	Solid Sodding
4,090	Ton	403-A014	9.5-mm, MT, Asphalt Pavement
9,075	Square Yard	406-A002	Cold Milling of Bituminous Pavement, All Depths
5,296	Gallon	407-A001	Asphalt for Tack Coat
100	Square Feet	412-A001	Pre-Grinding
368	Linear Feet	603-CA027	24" Reinforced Concrete Pipe, Class III, Rubber Type Gaskets
168	Linear Feet	603-CA038	24" Reinforced Concrete Pipe, Class V, Jacked or Bored
4	Each	603-CB004	24" Reinforced Concrete End Section
1	Each	606-E001	Guard Rail, Terminal End Section
24	Cubic Yard	612-A001	Flowable Fill, Excavatable
1	Lump Sum	618-A001	Maintenance of Traffic
1	Square Feet	618-B001	Additional Construction Signs
4	Mile	619-A1001	Temporary Traffic Stripe, Continuous White
3	Mile	619-A2001	Temporary Traffic Stripe, Continuous Yellow
6	Mile	619-A3001	Temporary Traffic Stripe, Skip White
1,116	Linear Feet	619-A5001	Temporary Traffic Stripe, Detail
353	Square Feet	619-A6001	Temporary Traffic Stripe, Legend
1,616	Linear Feet	619-A6002	Temporary Traffic Stripe, Legend
1	Lump Sum	620-A001	Mobilization
3	Mile	626-A004	6" Thermoplastic Traffic Stripe, Skip White
2	Mile	626-C004	6" Thermoplastic Edge Stripe, Continuous White

2 Mile	626-E004	6" Thermoplastic Traffic Stripe, Continuous Yellow
3,038 Linear Feet	626-G002	Thermoplastic Detail Stripe, White
9,208 Linear Feet	626-G003	Thermoplastic Detail Stripe, Yellow
353 Square Feet	626-H004	Thermoplastic Legend, White
808 Linear Feet	626-H005	Thermoplastic Legend, White
52 Each	627-J001	Two-Way Clear Reflective High Performance Raised Markers
883 Each	627-K001	Red-Clear Reflective High Performance Raised Markers
236 Each	627-L001	Two-Way Yellow Reflective High Performance Raised Markers
100 Ton	815-A007	Loose Riprap, Size 300
200 Square Yard	815-E001	Geotextile under Riprap
1,976 Ton	907-411-A001	Ultra Thin Asphalt Pavement
1,178 Linear Feet	907-640-A001	Vehicle Loop Assemblies

ALTERNATE GROUP AA NUMBER 1

699 Ton	304-F002	Size 610 Crushed Stone Base
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ALTERNATE GROUP AA NUMBER 2

699 Ton	304-F003	Size 825B Crushed Stone Base
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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 <http://shopmdot.ms.gov> at no cost. Upon approval, contractors shall be eligible to submit a bid using Bid Express at <http://bidx.com>. Specimen proposals may be viewed and downloaded online at no cost at <http://mdot.ms.gov> or purchased online at <http://shopmdot.ms.gov> 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