

SECTION 905 -- PROPOSAL (CONTINUED)

I (We) hereby certify by digital signature and electronic submission via Bid Express of the Section 905 proposal below, that all certifications, disclosures and affidavits incorporated herein are deemed to be duly executed in the aggregate, fully enforceable and binding upon delivery of the bid proposal. I (We) further acknowledge that this certification shall not extend to the bid bond or alternate security which must be separately executed for the benefit of the Commission. This signature does not cure deficiencies in any required certifications, disclosures and/or affidavits. I (We) also acknowledge the right of the Commission to require full and final execution on any certification, disclosure or affidavit contained in the proposal at the Commission's election upon award. Failure to so execute at the Commission's request within the time allowed in the Standard Specifications for execution of all contract documents will result in forfeiture of the bid bond or alternate security.

Bidder acknowledges receipt of and has added to and made a part of the proposal and contract documents the following addendum (addenda):

ADDENDUM NO. <u>1</u>	DATED <u>10/8/2019</u>	ADDENDUM NO. _____	DATED _____
ADDENDUM NO. <u>2</u>	DATED <u>11/5/2019</u>	ADDENDUM NO. _____	DATED _____
ADDENDUM NO. _____	DATED _____	ADDENDUM NO. _____	DATED _____

Number	Description
1	Postponed to November 26, 2019 Letting, EBSx Amendment Download Req'd.
2	Revised Table of Contents; Revised Advertisement; Revised NTB No. 1835; Deleted NTB Nos. 1837 & 1838; Added NTB Nos. 2062, & 2063; Revised Bid Items; Added Progress Schedule; Revised or Added Plan Sheet Nos. 2, 19-23; Amendment EBSx Download Required.

TOTAL ADDENDA: 2
(Must agree with total addenda issued prior to opening of bids)

Respectfully Submitted,

DATE _____

Contractor

BY _____
Signature

TITLE _____

ADDRESS _____

CITY, STATE, ZIP _____

PHONE _____

FAX _____

E-MAIL _____

(To be filled in if a corporation)

Our corporation is chartered under the Laws of the State of _____ and the names, titles and business addresses of the executives are as follows:

_____ President	_____ Address
_____ Secretary	_____ Address
_____ Treasurer	_____ Address

The following is my (our) itemized proposal.
HSIP-0008-00(005)/ 107464301000
Forrest County(ies)

Revised 01/26/2016

**MISSISSIPPI DEPARTMENT OF TRANSPORTATION
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(REVISIONS TO THE ABOVE WILL BE INDICATED ON THE SECOND SHEET
OF SECTION 905 AS ADDENDA)

11/05/2019 02:42 PM

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

SECTION 901 - ADVERTISEMENT

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 publicly read on the Sixth Floor for:

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.

The attention of bidders is directed to the Contract Provisions governing selection and employment of labor. Minimum wage rates 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.

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, age, disability, religion or national origin in consideration for an award.

The award of this contract will be contingent upon the Contractor satisfying the DBE requirements.

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 per sheet basis plus a small convenience fee. If you have any questions, you can contact the MDOT Plans Print Shop at (601) 359-7460, or e-mail at plans@mdot.state.ms.us. Plans will be shipped upon receipt of payment. Cash or checks will not be accepted as payment.

Bid bond, signed or countersigned by a Mississippi Agent or Qualified Nonresident Agent, with Power of Attorney attached, 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
EXECUTIVE DIRECTOR

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

SECTION 904 - NOTICE TO BIDDERS NO. 1835

CODE: (SP)

DATE: 11/05/2019

SUBJECT: Contract Time

PROJECT: HSIP-0008-00(005) / 107464301 – Forrest County

The completion of work to be performed by the Contractor for this project will not be a specified date but shall be when all allowable working days are assessed, or any extension thereto as provided in Subsection 108.06. It is anticipated that the Notice of Award will be issued no later than December 10, 2019 and the date for Notice to Proceed / Beginning of Contract Time will be March 12, 2020.

Should the Contractor request a Notice to Proceed earlier than March 12, 2020 and it is agreeable with the Department for an early Notice to Proceed, the requested date will become the new Notice to Proceed date. Regardless of whether or not an early Notice to Proceed is granted, contract time will start at the original Notice to Proceed date.

All requests for an early Notice to Proceed shall be sent to the Project Engineer who will forward it to the Contract Administration Division.

467 Working Days have been allowed for the completion of work on this project.

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

SECTION 904 - NOTICE TO BIDDERS NO. 2062

CODE: (SP)

DATE: 11/5/2019

SUBJECT: Pay Item Correction

PROJECT: HSIP-0008-00(005) / 107464301 – Forrest County

The Bidder's attention is called to the Summary of Quantities in the Contract Plans.

Pay Item 202-B062, Removal of Concrete Overlaid w/ Asphalt Pavement, All Depths, is in error. The correct pay item is 202-B069, Removal of Concrete w/ Variable Depth Overlay.

The Bid Sheets are correct.

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

SECTION 904 - NOTICE TO BIDDERS NO. 2063

CODE: (SP)

DATE: 11/5/2019

SUBJECT: Jacked or Bored Steel Pipe

PROJECT: HSIP-0008-00(005) / 107464301 – Forrest County

Bidders are hereby advised that prior to installation, the Contractor will be required to submit, for approval, design calculations stamped by a registered Professional Engineer with the following criteria considered at a minimum: PH, Resistivity, Corrosion, Wall Thicknesses, Dead and Live Loads.

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.

Line No.	Item Code	Adj Code	Quantity	Units	Description [Fixed Unit Price]
Roadway Items					
0008	201-B001		215	Acre	Clearing and Grubbing
0020	201-D002		4	Acre	Random Clearing
0030	202-B004		1,964	Square Yard	Removal of Asphalt Driveways, All Depths
0040	202-B007		82,909	Square Yard	Removal of Asphalt Pavement, All Depths
0050	202-B019		213	Linear Feet	Removal of Box Culvert
0060	202-B052		262	Square Yard	Removal of Concrete Driveways, All Depths
0080	202-B063		153	Square Yard	Removal of Concrete Paved Ditch
0082	202-B069		25,582	Square Yard	Removal of Concrete Pavement w/ Variable Depth Overlay
0090	202-B073		160	Square Yard	Removal of Concrete Pavement, All Depths
0100	202-B092		186	Linear Feet	Removal of Curb, All Types
0110	202-B098		3,300	Linear Feet	Removal of Debris and Sand From Box Culvert, Less Than 6-foot Width
0120	202-B114		11,500	Linear Feet	Removal of Debris and Sand From Pipe, All Sizes
0130	202-B158		975	Linear Feet	Removal of Guard Rail, Including Rails, Posts and Terminal Ends
0140	202-B163		4	Each	Removal of Inlet Tops
0150	202-B165		1	Each	Removal of Inlets, All Sizes
0160	202-B170		1	Each	Removal of Junction Box
0170	202-B191		3,662	Linear Feet	Removal of Pipe, 8" And Above
0180	202-B215		318	Each	Removal of Sign Including Post & Footing
0190	202-B229		257	Square Yard	Removal of Soil Cement, All Depths
0200	202-B240		9,250	Linear Feet	Removal of Traffic Stripe
0210	203-A001	(E)	404,900	Cubic Yard	Unclassified Excavation, FM, AH
0220	203-EX018	(E)	83,850	Cubic Yard	Borrow Excavation, AH, FME, Class B7-6
0230	203-G001	(E)	179,350	Cubic Yard	Excess Excavation, FM, AH
0240	206-A001	(S)	6,291	Cubic Yard	Structure Excavation
0250	206-B001	(E)	1,028	Cubic Yard	Select Material for Undercuts, Contractor Furnished, FM
0260	209-A005		266,900	Square Yard	Geotextile Stabilization, Type V, Non-Woven
0270	211-B001	(E)	9,450	Cubic Yard	Topsoil for Slope Treatment, Contractor Furnished
0280	213-C001		140	Ton	Superphosphate
0290	216-A001		3,719	Square Yard	Solid Sodding
0300	217-A001		9,753	Square Yard	Ditch Liner
0310	219-A001		80	Thousand Gallon	Watering [\$20.00]
0320	220-A001		140	Acre	Insect Pest Control [\$30.00]

Line No.	Item Code	Adj Code	Quantity	Units	Description [Fixed Unit Price]
0330	221-A001	(S)	293	Cubic Yard	Concrete Paved Ditch
0340	223-A001		1,674	Acre	Mowing [\$50.00]
0350	225-A001		279	Acre	Grassing
0360	225-B001		140	Ton	Agricultural Limestone
0370	225-C001		558	Ton	Mulch, Vegetative Mulch
0380	226-A001		279	Acre	Temporary Grassing
0390	227-A001		55	Acre	Hydroseeding
0400	234-A001		58,500	Linear Feet	Temporary Silt Fence
0410	234-C001		2,075	Linear Feet	Super Silt Fence
0420	234-D001		48	Each	Inlet Siltation Guard
0430	234-E001		48	Each	Reset Inlet Siltation Guard
0440	234-F001		70	Linear Feet	Turbidity Barrier
0450	236-A008		51	Each	Silt Basin, Type D
0460	237-A002		7,000	Linear Feet	Wattles, 20"
0470	239-A001		1,835	Linear Feet	Temporary Slope Drains
0480	246-A001		3,080	Linear Feet	Sandbags
0490	247-A001		2	Each	Temporary Stream Diversion
0500	249-A001		13,800	Ton	Riprap for Erosion Control
0510	403-A003	(BA1)	21,775	Ton	12.5-mm, ST, Asphalt Pavement
0520	403-A004	(BA1)	4,726	Ton	19-mm, HT, Asphalt Pavement
0530	403-A006	(BA1)	35,873	Ton	19-mm, ST, Asphalt Pavement
0540	403-A015	(BA1)	17,576	Ton	9.5-mm, ST, Asphalt Pavement
0550	403-C003	(BA1)	1,167	Ton	19-mm, ST, Asphalt Pavement, Trench Widening
0560	403-D001	(BA1)	17,418	Ton	12.5-mm, HT, Asphalt Pavement, Polymer Modified
0570	403-D007	(BA1)	14,276	Ton	9.5-mm, HT, Asphalt Pavement, Polymer Modified
0580	406-A002		17,947	Square Yard	Cold Milling of Bituminous Pavement, All Depths
0590	406-B001		765	Square Yard	Cold Milling of Concrete Pavement, All Depths
0600	407-A001	(A2)	53,966	Gallon	Asphalt for Tack Coat
0610	413-D003		600	Linear Feet	Cleaning and Filling Joints in PCC Pavement
0620	413-E001		40,152	Linear Feet	Sawing and Sealing Transverse Joints in Asphalt Pavement
0630	423-A001		17	Mile	Rumble Strips, Ground In
0640	501-D001		60	Linear Feet	Expansion Joints, With Dowels
0650	503-A003	(C)	160	Square Yard	9" and Variable Reinforced Concrete Pavement, Broom Finish
0660	503-C010		56,595	Linear Feet	Saw Cut, Full Depth

Line No.	Item Code	Adj Code	Quantity	Units	Description [Fixed Unit Price]
0670	503-E002		188	Each	Tie Bars, No. 5 Deformed Drilled and Epoxied or Grouted
0680	503-F002		144	Each	1" Smooth Dowel Bars, Drilled & Epoxied or Grouted
0690	601-A001	(S)	1,015	Cubic Yard	Class "B" Structural Concrete
0700	601-B001	(S)	431	Cubic Yard	Class "B" Structural Concrete, Minor Structures
0710	602-A001	(S)	180,537	Pounds	Reinforcing Steel
0720	603-ALT003	(S)	1,412	Linear Feet	18" Type A Alternate Pipe
0730	603-ALT006	(S)	220	Linear Feet	24" Type A Alternate Pipe
0740	603-ALT014	(S)	64	Linear Feet	42" Type A Alternate Pipe
0750	603-CA012	(S)	4,792	Linear Feet	18" Reinforced Concrete Pipe, Class III, Rubber Type Gaskets
0760	603-CA027	(S)	1,384	Linear Feet	24" Reinforced Concrete Pipe, Class III, Rubber Type Gaskets
0780	603-CA041	(S)	1,400	Linear Feet	30" Reinforced Concrete Pipe, Class III, Rubber Type Gaskets
0800	603-CA056	(S)	768	Linear Feet	36" Reinforced Concrete Pipe, Class III, Rubber Type Gaskets
0820	603-CA067	(S)	296	Linear Feet	42" Reinforced Concrete Pipe, Class III, Rubber Type Gaskets
0830	603-CA077	(S)	152	Linear Feet	48" Reinforced Concrete Pipe, Class III, Rubber Type Gaskets
0850	603-CA088	(S)	96	Linear Feet	54" Reinforced Concrete Pipe, Class III, Rubber Type Gaskets
0860	603-CA100	(S)	336	Linear Feet	60" Reinforced Concrete Pipe, Class III, Rubber Type Gasket
0870	603-CB003	(S)	96	Each	18" Reinforced Concrete End Section
0880	603-CB004	(S)	37	Each	24" Reinforced Concrete End Section
0890	603-CB005	(S)	29	Each	30" Reinforced Concrete End Section
0900	603-CB006	(S)	11	Each	36" Reinforced Concrete End Section
0910	603-CB007	(S)	5	Each	42" Reinforced Concrete End Section
0920	603-CB008	(S)	3	Each	48" Reinforced Concrete End Section
0930	603-CB009	(S)	2	Each	54" Reinforced Concrete End Section
0940	603-CB010	(S)	1	Each	60" Reinforced Concrete End Section
0950	603-CE003	(S)	352	Linear Feet	22" x 13" Concrete Arch Pipe, Class A III, Flexible Plastic Gaskets
0960	603-CE009	(S)	160	Linear Feet	29" x 18" Concrete Arch Pipe, Class A III, Flexible Plastic Gaskets
0970	603-CE014	(S)	448	Linear Feet	36" x 23" Concrete Arch Pipe, Class A III, Flexible Plastic Gaskets
0980	603-CE019	(S)	232	Linear Feet	44" x 27" Concrete Arch Pipe, Class A III, Flexible Plastic Gaskets
0990	603-CE024	(S)	840	Linear Feet	51" x 31" Concrete Arch Pipe, Class A III, Flexible Plastic Gaskets
1000	603-CE029	(S)	504	Linear Feet	58" x 36" Concrete Arch Pipe, Class A III, Flexible Plastic Gaskets
1010	603-CF002	(S)	11	Each	22" x 13" Concrete Arch Pipe End Section
1020	603-CF003	(S)	4	Each	29" x 18" Concrete Arch Pipe End Section
1030	603-CF004	(S)	6	Each	36" x 23" Concrete Arch Pipe End Section

Line No.	Item Code	Adj Code	Quantity	Units	Description [Fixed Unit Price]
1040	603-CF005	(S)	5	Each	44" x 27" Concrete Arch Pipe End Section
1050	603-CF006	(S)	14	Each	51" x 31" Concrete Arch Pipe End Section
1060	603-CF007	(S)	5	Each	58" x 36" Concrete Arch Pipe End Section
1070	603-SB012	(S)	4	Each	18" Branch Connections, Stub into Box Culvert
1080	603-SB016	(S)	3	Each	18" Branch Connections, Stub into Concrete Pipe
1090	603-SB028	(S)	2	Each	24" Branch Connections, Stub into Box Culvert
1100	603-SB030	(S)	3	Each	24" Branch Connections, Stub into Concrete Pipe
1110	603-SB036	(S)	2	Each	30" Branch Connections, Stub into Box Culvert
1120	603-SB041	(S)	2	Each	36" Branch Connections, Stub into Box Culvert
1130	603-SB044	(S)	1	Each	36" x 23" Branch Connections, Stub into Box Culvert
1140	604-B001		11,750	Pounds	Gratings
1150	606-B001		1,950	Linear Feet	Guard Rail, Class A, Type 1
1160	606-C003		8	Each	Guard Rail, Cable Anchor, Type 1
1170	606-D023		2	Each	Guard Rail, Bridge End Section, Type I, Metal Post
1180	606-E007		10	Each	Guard Rail, Terminal End Section, Non-Flared
1190	609-B002	(S)	142	Linear Feet	Concrete Curb, Header
1200	609-D004	(S)	14,634	Linear Feet	Combination Concrete Curb and Gutter Type 2 Modified
1210	609-D012	(S)	234	Linear Feet	Combination Concrete Curb and Gutter Type 3A Modified
1220	612-B001		68	Cubic Yard	Flowable Fill, Non-Excavatable
1230	614-B003	(S)	225	Square Yard	Concrete Driveway, With Reinforcement, 6-inch Thickness
1240	615-A022	(S)	240	Linear Feet	Concrete Type IV Modified Cast-in-Place Median Barrier
1250	616-A001	(S)	322	Square Yard	Concrete Median and/or Island Pavement, 10-inch
1260	616-A004	(S)	3,244	Square Yard	Concrete Median and/or Island Pavement, 4-inch
1270	617-B001		76	Each	Permanent Easement Marker
1280	618-A001		1	Lump Sum	Maintenance of Traffic
1290	619-A1001		23	Mile	Temporary Traffic Stripe, Continuous White
1300	619-A2001		20	Mile	Temporary Traffic Stripe, Continuous Yellow
1310	619-A3001		23	Mile	Temporary Traffic Stripe, Skip White
1320	619-A5001		79,451	Linear Feet	Temporary Traffic Stripe, Detail
1330	619-A6001		1,512	Square Feet	Temporary Traffic Stripe, Legend
1340	619-A6002		2,774	Linear Feet	Temporary Traffic Stripe, Legend
1350	619-C6001		224	Each	Red-Clear Reflective High Performance Raised Marker
1360	619-D1001		301	Square Feet	Standard Roadside Construction Signs, Less than 10 Square Feet
1370	619-D2001		2,954	Square Feet	Standard Roadside Construction Signs, 10 Square Feet or More

Line No.	Item Code	Adj Code	Quantity	Units	Description [Fixed Unit Price]
1380	619-E1001		5	Each	Flashing Arrow Panel, Type C
1390	619-F1001		6,260	Linear Feet	Concrete Median Barrier, Precast
1400	619-F2001		4,010	Linear Feet	Remove and Reset Concrete Median Barrier, Precast
1410	619-G4001		48	Linear Feet	Barricades, Type III, Double Faced
1420	619-G4005		588	Linear Feet	Barricades, Type III, Single Faced
1430	619-G5001		396	Each	Free Standing Plastic Drums
1440	619-G7001		43	Each	Warning Lights, Type "B"
1450	619-G8001		203	Each	Warning Lights, Type "C"
1460	619-J1005		2	Each	Impact Attenuator, 70 MPH
1470	619-J2005		2	Each	Impact Attenuator, 70 MPH, Replacement Package
1480	619-J3001		2	Each	Remove and Reset Impact Attenuator
1490	620-A001		1	Lump Sum	Mobilization
1500	626-A004		40	Mile	6" Thermoplastic Traffic Stripe, Skip White
1510	626-C002		34	Mile	6" Thermoplastic Double Drop Edge Stripe, Continuous White
1520	626-F001		30	Mile	6" Thermoplastic Double Drop Edge Stripe, Continuous Yellow
1530	626-G002		126,569	Linear Feet	Thermoplastic Detail Stripe, White
1540	626-G003		73,553	Linear Feet	Thermoplastic Detail Stripe, Yellow
1550	626-H004		9,520	Square Feet	Thermoplastic Legend, White
1560	626-H005		2,251	Linear Feet	Thermoplastic Legend, White
1570	627-J001		854	Each	Two-Way Clear Reflective High Performance Raised Markers
1580	627-K001		6,906	Each	Red-Clear Reflective High Performance Raised Markers
1590	627-L001		5,485	Each	Two-Way Yellow Reflective High Performance Raised Markers
1600	630-A001		1,820	Square Feet	Standard Roadside Signs, Sheet Aluminum, 0.080" Thickness
1610	630-A003		272	Square Feet	Standard Roadside Signs, Sheet Aluminum, 0.125" Thickness
1620	630-A005		968	Square Feet	Standard Roadside Signs, Sheet Aluminum, 0.1" Thickness
1630	630-B002		1,100	Square Feet	Interstate Directional Signs, Bolted Extruded Aluminum Panels, Ground Mounted
1640	630-C002		301	Linear Feet	Steel U-Section Posts, 2.0 lb/ft
1650	630-C003		4,272	Linear Feet	Steel U-Section Posts, 3.0 lb/ft
1660	630-D008		1,091	Linear Feet	Structural Steel Beams, W6 x 9
1670	630-E002		1,018	Pounds	Structural Steel Angles & Bars, 3" x 3" x 1/4" Angles
1680	630-E004		1,054	Pounds	Structural Steel Angles & Bars, 7/16" x 2 1/2" Flat Bar
1690	630-F002		80	Each	Delineators, Flexible Post Mounted, Crossover, Type I, Yellow
1700	630-F006		85	Each	Delineators, Guard Rail, White

Line No.	Item Code	Adj Code	Quantity	Units	Description [Fixed Unit Price]
1710	630-G005		6	Each	Type 3 Object Markers, OM-3R or OM-3L, Post Mounted
1720	630-K001		343	Linear Feet	Welded & Seamless Steel Pipe Posts, 3 1/2"
1730	630-K002		662	Linear Feet	Welded & Seamless Steel Pipe Posts, 3"
1740	630-K003		34	Linear Feet	Welded & Seamless Steel Pipe Posts, 4"
1750	699-A001		1	Lump Sum	Roadway Construction Stakes
1760	805-A001	(S)	56,052	Pounds	Reinforcement
1770	815-A007	(S)	3,330	Ton	Loose Riprap, Size 300
1780	815-E001	(S)	3,159	Square Yard	Geotextile under Riprap
1790	815-F002	(S)	1,379	Ton	Sediment Control Stone
1800	907-228-A001		11,635	Square Yard	Erosion Control Blanket, Type I
1810	907-240-A001		8,818	Square Yard	Interlocking Flexible Block Erosion Control System
1820	907-250-A001		1,096	Pounds	Polyacrylamide (PAM)
1830	907-253-A001		4,793	Linear Feet	Coir Fiber Baffle
1840	907-619-E3001		6	Each	Changeable Message Sign
1850	907-619-E4001		2	Each	Portable Radar Display
1860	907-804-B001	(S)	578	Cubic Yard	Box Bridge Concrete, Class B
1870	907-906001		1,040	Hours	Trainees [\$5.00]
ALTERNATE GROUP AA NUMBER 1					
1880	304-F001	(GT)	113,300	Ton	3/4" and Down Crushed Stone Base
ALTERNATE GROUP AA NUMBER 2					
1890	304-F002	(GT)	113,300	Ton	Size 610 Crushed Stone Base
ALTERNATE GROUP AA NUMBER 3					
1900	304-F003	(GT)	113,300	Ton	Size 825B Crushed Stone Base
ALTERNATE GROUP BB NUMBER 1					
1902	603-CA038	(S)	120	Linear Feet	24" Reinforced Concrete Pipe, Class V, Jacked or Bored
ALTERNATE GROUP BB NUMBER 2					
1903	603-A045	(S)	120	Linear Feet	24" Steel Pipe, Jacked or Bored
ALTERNATE GROUP CC NUMBER 1					
1904	603-CA053	(S)	120	Linear Feet	30" Reinforced Concrete Pipe, Class V, Jacked or Bored
ALTERNATE GROUP CC NUMBER 2					
1905	603-A046	(S)	120	Linear Feet	30" Steel Pipe, Jacked or Bored
ALTERNATE GROUP DD NUMBER 1					
1906	603-CA065	(S)	264	Linear Feet	36" Reinforced Concrete Pipe, Class V, Jacked or Bored
ALTERNATE GROUP DD NUMBER 2					
1907	603-A047	(S)	264	Linear Feet	36" Steel Pipe, Jacked or Bored

Line No.	Item Code	Adj Code	Quantity	Units	Description [Fixed Unit Price]
ALTERNATE GROUP EE NUMBER 1					
1908	603-CA086	(S)	88	Linear Feet	48" Reinforced Concrete Pipe, Class V, Jacked or Bored
ALTERNATE GROUP EE NUMBER 2					
1909	603-A049	(S)	88	Linear Feet	48" Steel Pipe, Jacked or Bored
Bridge Items					
1910	206-A001	(S)	1,191	Cubic Yard	Structure Excavation
1920	209-A005		3,499	Square Yard	Geotextile Stabilization, Type V, Non-Woven
1930	601-A001	(S)	655	Cubic Yard	Class "B" Structural Concrete
1940	605-BB001	(S)	293	Square Yard	Prefabricated Sheet Drain
1950	605-X003	(GY)	1,976	Cubic Yard	Filter Material for Filter Beds, Type B
1960	803-D002	(S)	4,940	Linear Feet	HP 12 x 53 Steel Piling
1970	803-D005	(S)	3,085	Linear Feet	HP 14 x 117 Steel Piling
1980	803-D006	(S)	760	Linear Feet	HP 14 x 73 Steel Piling
1990	803-D007	(S)	1,100	Linear Feet	HP 14 x 89 Steel Piling
2000	803-D009	(S)	475	Linear Feet	HP 16 x 141 Steel Piling
2010	805-A001	(S)	63,275	Pounds	Reinforcement
2020	810-A006	(S)	2,174	Pounds	Structural Steel, A 709, Grade 50
2030	820-A001	(S)	31	Thousand Board Feet	Treated Timber

ADDENDUM

STATE PROJECT NO.
MISS HSIP-0008-00(005)

SUMMARY OF QUANTITIES (SHEET 1)

PAY ITEM NO.	PAY ITEM	UNIT	FORREST : 107464-301000	
			Prelim	Final
201-B001	Clearing and Grubbing	ACRE	215	
201-D002	Random Clearing	ACRE	4	
202-B004	Removal of Asphalt Driveways, All Depths	SY	1,964	
202-B007	Removal of Asphalt Pavement, All Depths	SY	82,909	
202-B019	Removal of Box Culvert	LF	213	
202-B052	Removal of Concrete Driveways, All Depths	SY	262	
202-B062	Removal of Concrete Overlayed w/ Asphalt Pavement, All Depths	SY	25,582	
202-B063	Removal of Concrete Paved Ditch	SY	153	
202-B073	Removal of Concrete Pavement, All Depths	SY	160	
202-B092	Removal of Curb, All Types	LF	186	
202-B098	Removal of Debris and Sand From Box Culvert, Less Than 6-foot Width	LF	3,300	
202-B114	Removal of Debris and Sand From Pipe, All Sizes	LF	11,500	
202-B158	Removal of Guard Rail, Including Rails, Posts and Terminal Ends	LF	975	
202-B163	Removal of Inlet Tops	EA	4	
202-B165	Removal of Inlets, All Sizes	EA	1	
202-B170	Removal of Junction Box	EA	1	
202-B191	Removal of Pipe, 8" And Above	LF	3,662	
202-B215	Removal of Sign Including Post & Footing	EA	318	
202-B229	Removal of Soil Cement, All Depths	SY	257	
202-B240	Removal of Traffic Stripe	LF	9,250	
203-A001	Unclassified Excavation, FM, AH	CY	404,900	
203-EX018	Borrow Excavation, AH, FME, Class B7-6	CY	83,850	
203-G001	Excess Excavation, FM, AH	CY	179,350	
206-A001	Structure Excavation	CY	6,291	
206-B001	Select Material for Undercuts, Contractor Furnished, FM	CY	1,028	
209-A005	Geotextile Stabilization, Type V, Non-Woven	SY	266,900	
211-B001	Topsoil for Slope Treatment, Contractor Furnished	CY	9,450	
213-C001	Superphosphate	TON	140	
216-A001	Solid Sodding	SY	3,719	
217-A001	Ditch Liner	SY	9,753	
219-A001	Watering	KGAL	80	
220-A001	Insect Pest Control	ACRE	140	
221-A001	Concrete Paved Ditch	CY	293	
223-A001	Mowing	ACRE	1,674	
225-A001	Grassing	ACRE	279	
225-B001	Agricultural Limestone	TON	140	
225-C001	Mulch, Vegetative Mulch	TON	558	
226-A001	Temporary Grassing	ACRE	279	
227-A001	Hydroseeding	ACRE	55	
907-228-A001	Erosion Control Blanket, Type I	SY	11,635	
234-A001	Temporary Silt Fence	LF	58,500	

- 1 TO BE USED AT LOCAL ROADS AND OUTSIDE AREAS AS DIRECTED BY THE ENGINEER.
- 2 TO BE USED FOR REMOVAL OF EXISTING PAVEMENT MARKINGS WHICH CONFLICT WITH TEMPORARY MARKINGS OR AS DIRECTED BY ENGINEER.
- 3 ESTIMATED FREQUENCY 2 MOWINGS PER YEAR OR AS DIRECTED BY THE ENGINEER.
- 4 INCLUDES TERMINAL END SECTIONS, FOOTINGS AND OTHER APPURTENANCES.
- 5 ALSO TO BE USED IN THE PLANTING AND ESTABLISHING OF SOLID SOD.
- 6 ESTIMATED QUANTITY. ACTUAL QUANTITY AS DIRECTED BY THE ENGINEER.
- 7 CLEARING DEBRIS TO BE MULCHED ON SITE AS DIRECTED BY THE ENGINEER AND USED FOR TEMPORARY GROUND STABILIZATION.
- 8 INCLUDES 197 CY FOR REMOVAL IN PUNCHOUTS.
- 9 INCLUDES 344 SY FOR REMOVAL IN PUNCHOUTS.
- 10 INCLUDES 620 SY FOR REMOVAL IN PUNCHOUTS.
- 11 INCLUDES 910 SY FOR MAINLINE PUNCHOUTS.
- 12 USED FOR MAINLINE PUNCHOUTS.
- 13 QUANTITY ROUNDED UP TO THE NEAREST 50 OR 100 UNITS.
- 14 INCLUDES THE QUANTITY FOR PAVED FLUMES, SLOPE PAVING AND APRONS AT MEDIAN INLETS: CONCRETE PAVED DITCH: 230,095 CY; MEDIAN INLET APRONS: 25,536 CY; PAVED FLUMES: 31,969 CY; SLOPE PAVING: 5,400 CY INCLUDES ALL TEMPORARY AND PERMANENT EASEMENTS.
- 15 ANY MUCK EXCAVATION SHALL BE CONSIDERED EXCESS EXCAVATION.
- 16 INCLUDES 16610 CY FOR SHOULDERS ALONG TURN LAMES, SB RECONSTRUCTION AREAS AND DETOUR ROADS.
- 17 INCLUDES REMOVAL OF TEMPORARY PIPE.
- 18


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13 17 13 17 8 13 16
18

1 14 3 1 1 5 1 1 1 6
6

BH	Revised Pay Item Quantities	10/03/2019
BH	Deleted Pay Item and Added New	10/07/2019
BY	Revision	

MISSISSIPPI DEPARTMENT OF TRANSPORTATION
SUMMARY OF QUANTITIES



PROJ NO: HSIP-0008-00(005)
COUNTY: FORREST

Working Number **SQ-1**

FILENAME: SQS
Design Team MSI

Checked _____ Date 10/27/19

Sheet Number **19**

ADDENDUM

STATE	PROJECT NO.
MISS	HSIP-0008-00(005)

SUMMARY OF QUANTITIES (SHEET 2)

PAY ITEM NO.	PAY ITEM	UNIT	FORREST : 107464-301000	
			Prelim	Final
234-C001	Super Silt Fence	LF	2,075	
234-D001	Inlet Siltation Guard	EA	48	
234-E001	Reset Inlet Siltation Guard	EA	48	③
234-F001	Turbidity Barrier	LF	70	③
236-A008	Silt Basin, Type D	EA	51	
237-A002	Wattles, 20"	LF	7,000	③
239-A001	Temporary Slope Drains	LF	1,835	
907-240-A001	Interlocking Flexible Block Erosion Control System	SY	8,818	
246-A001	Sandbags	LF	3,080	
247-A001	Temporary Stream Diversion	EA	2	
249-A001	Riprap for Erosion Control	TON	13,800	③ ⑮
907-250-A001	Polyacrylamide (PAM)	LBS	1,096	
907-253-A001	Coir Fiber Baffle	LF	4,793	
304-F001	3/4" and Down Crushed Stone Base	TON	113,300	④ ⑨ ⑭
	OR			
304-F002	Size 610 Crushed Stone Base	TON	113,300	④ ⑨ ⑭
	OR			
304-F003	Size 825B Crushed Stone Base	TON	113,300	④ ⑨ ⑭
403-A003	12.5-mm, ST, Asphalt Pavement	TON	21,775	① ①
403-A004	19-mm, HT, Asphalt Pavement	TON	4,726	⑪ ①
403-A006	19-mm, ST, Asphalt Pavement	TON	35,873	⑩ ①
403-A015	9.5-mm, ST, Asphalt Pavement	TON	17,576	② ①
403-C003	19-mm, ST, Asphalt Pavement, Trench Widening	TON	1,167	
403-D001	12.5-mm, HT, Asphalt Pavement, Polymer Modified	TON	17,418	
403-D007	9.5-mm, HT, Asphalt Pavement, Polymer Modified	TON	14,276	
406-A002	Cold Milling of Bituminous Pavement, All Depths	SY	17,947	
406-B001	Cold Milling of Concrete Pavement, All Depths	SY	765	
407-A001	Asphalt for Tack Coat	GAL	53,966	⑬
413-D003	Cleaning and Filling Joints in PCC Pavement	LF	600	⑬
413-E001	Sawing and Sealing Transverse Joints in Asphalt Pavement	LF	40,152	
423-A001	Rumble Strips, Ground In	MI	17	
501-D001	Expansion Joints, With Dowels	LF	60	⑧
503-A003	9" and Variable Reinforced Concrete Pavement, Broom Finish	SY	160	⑧
503-C010	Saw Cut, Full Depth	LF	56,595	⑤ ⑫
503-E002	Tie Bars, No. 5 Deformed Drilled and Epoxied or Grouted	EA	188	⑧
503-F002	1" Smooth Dowel Bars, Drilled & Epoxied or Grouted	EA	144	⑧
601-A001	Class "B" Structural Concrete	CY	1,015	
601-B001	Class "B" Structural Concrete, Minor Structures	CY	431	⑥
602-A001	Reinforcing Steel	LBS	180,537	⑦

- ① INCLUDES 130 TONS FOR DRIVEWAYS.
- ② INCLUDES 98 TONS FOR DRIVEWAYS.
- ③ ESTIMATED QUANTITY. ACTUAL QUANTITY AS DIRECTED BY THE ENGINEER.
- ④ INCLUDES A 20% INCREASE FROM CALCULATED QUANTITY.
- ⑤ INCLUDES SAWCUTS ALONG MAINLINE FOR CROSSEOVERS, GUARDRAIL PADS, LOCAL ROADS AND TURN LANE PAVEMENT REMOVAL.
- ⑥ DRAINAGE STRUCTURES: 295,387 CY; JUNCTION BOXES: 94,619 CY; ROADSIDE SIGNS: 40,870 CY
- ⑦ DRAINAGE STRUCTURES: 23,442.02 LBS; JUNCTION BOXES: 6435.98 LBS; BOX CULVERTS: 148681.00 LBS; ROADSIDE SIGNS: 1977.50 LBS
- ⑧ USED FOR MAINLINE PUNCHOUTS.
- ⑨ CALCULATED QUANTITIES FOR CRUSHED STONE: PAVEMENT STRUCTURE BASE: 67269 TONS; MAINLINE PUNCHOUTS: 286 TONS; UNDER ISLAND PAVING/CURB: 3351 TONS; SHOULDER SURFACING: 23080 TONS; DRIVEWAYS: 394 TONS
- ⑩ INCLUDES 558 TONS FOR MAINLINE PUNCHOUTS.
- ⑪ INCLUDES 158 TONS FOR MAINLINE PUNCHOUTS.
- ⑫ INCLUDES 2764 LF FOR MAINLINE PUNCHOUTS.
- ⑬ TO BE USED FOR SURFACE SMOOTHNESS CORRECTION ON NB BRIDGE APPROACH FROM APPROX. STA. 78+50 TO STA. 81+00 AS DIRECTED BY ENGINEER.
- ⑭ QUANTITY ROUNDED UP TO THE NEAREST 50 OR 100 UNITS.
- ⑮ RIPRAP FOR EROSION CONTROL: TYPE D SILT BASINS: 12585 TONS ROCK DITCH CHECKS: 1215 TONS



Revised Pay Item Quantities	Revision	
Date		
MISSISSIPPI DEPARTMENT OF TRANSPORTATION SUMMARY OF QUANTITIES		
PROJ NO: HSIP-0008-00(005) COUNTY: FORREST		
FILENAME: SQS Design Team MSI	Checked	Date 10/27/19
Working Number SQ-2	Sheet Number 20	

ADDENDUM


STATE	PROJECT NO.
MISS	HSIP-0008-00(005)

SUMMARY OF QUANTITIES (SHEET 3)

PAY ITEM NO.	PAY ITEM	UNIT	FORREST : 107464-301000	
			Prelim	Final
603-ALT003	18" Type A Alternate Pipe	LF	1,412	
603-ALT006	24" Type A Alternate Pipe	LF	220	
603-ALT014	42" Type A Alternate Pipe	LF	64	
603-CA012	18" Reinforced Concrete Pipe, Class III, Rubber Type Gaskets	LF	4,792	
603-CA027	24" Reinforced Concrete Pipe, Class III, Rubber Type Gaskets	LF	1,384	
603-CA038	24" Reinforced Concrete Pipe, Class V, Jacked or Bored	LF	120	
603-CA041	30" Reinforced Concrete Pipe, Class III, Rubber Type Gaskets	LF	1,400	
603-CA053	30" Reinforced Concrete Pipe, Class V, Jacked or Bored	LF	120	
603-CA056	36" Reinforced Concrete Pipe, Class III, Rubber Type Gaskets	LF	768	
603-CA065	36" Reinforced Concrete Pipe, Class V, Jacked or Bored	LF	264	
603-CA067	42" Reinforced Concrete Pipe, Class III, Rubber Type Gaskets	LF	296	
603-CA077	48" Reinforced Concrete Pipe, Class III, Rubber Type Gaskets	LF	152	
603-CA086	48" Reinforced Concrete Pipe, Class V, Jacked or Bored	LF	88	
603-CA088	54" Reinforced Concrete Pipe, Class III, Rubber Type Gaskets	LF	96	
603-CA100	60" Reinforced Concrete Pipe, Class III, Rubber Type Gasket	LF	336	
603-CB003	18" Reinforced Concrete End Section	EA	96	
603-CB004	24" Reinforced Concrete End Section	EA	37	
603-CB005	30" Reinforced Concrete End Section	EA	29	
603-CB006	36" Reinforced Concrete End Section	EA	11	
603-CB007	42" Reinforced Concrete End Section	EA	5	
603-CB008	48" Reinforced Concrete End Section	EA	3	
603-CB009	54" Reinforced Concrete End Section	EA	2	
603-CB010	60" Reinforced Concrete End Section	EA	1	
603-CE003	22" x 13" Concrete Arch Pipe, Class A III, Flexible Plastic Gaskets	LF	352	
603-CE009	29" x 18" Concrete Arch Pipe, Class A III, Flexible Plastic Gaskets	LF	160	
603-CE014	36" x 23" Concrete Arch Pipe, Class A III, Flexible Plastic Gaskets	LF	448	
603-CE019	44" x 27" Concrete Arch Pipe, Class A III, Flexible Plastic Gaskets	LF	232	
603-CE024	51" x 31" Concrete Arch Pipe, Class A III, Flexible Plastic Gaskets	LF	840	
603-CE029	58" x 36" Concrete Arch Pipe, Class A III, Flexible Plastic Gaskets	LF	504	
603-CF002	22" x 13" Concrete Arch Pipe End Section	EA	11	
603-CF003	29" x 18" Concrete Arch Pipe End Section	EA	4	
603-CF004	36" x 23" Concrete Arch Pipe End Section	EA	6	
603-CF005	44" x 27" Concrete Arch Pipe End Section	EA	5	
603-CF006	51" x 31" Concrete Arch Pipe End Section	EA	14	
603-CF007	58" x 36" Concrete Arch Pipe End Section	EA	5	
603-SB012	18" Branch Connections, Stub into Box Culvert	EA	4	
603-SB016	18" Branch Connections, Stub into Concrete Pipe	EA	3	
603-SB028	24" Branch Connections, Stub into Box Culvert	EA	2	
603-SB030	24" Branch Connections, Stub into Concrete Pipe	EA	3	
603-SB036	30" Branch Connections, Stub into Box Culvert	EA	2	
603-SB041	36" Branch Connections, Stub into Box Culvert	EA	2	
603-SB044	36" x 23" Branch Connections, Stub into Box Culvert	EA	1	

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- ① 18" ALTERNATE PIPE: SIDE DRAINS: 912 LF; TEMPORARY: 500 LF
- ② 24" ALTERNATE PIPE: SIDE DRAINS: 160 LF; TEMPORARY: 60 LF
- ③ ZINC COATED CORRUGATED METAL PIPE, 12 GAUGE (2-2/3" X 1/2") OR BITUMINOUS COATED CORRUGATED METAL PIPE, 14 GAUGE (2-2/3" X 1/2") OR BITUMINOUS COATED PAVED INVERT CORRUGATED METAL PIPE, 14 GAUGE (2-2/3" X 1/2") OR ALUMINUM COATED CORRUGATED METAL PIPE, 16 GAUGE (2-2/3" X 1/2") OR ALUMINUM COATED PAVED INVERT CORRUGATED METAL PIPE, 16 GAUGE (2-2/3" X 1/2") OR REINFORCED CONCRETE PIPE, CLASS "III" OR CORRUGATED POLYETHYLENE PIPE OR POLY VINYL CHLORIDE (PVC) PIPE.

MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
SUMMARY OF QUANTITIES	
	
Working Number	
SQ-3	
PROJ NO: HSIP-0008-00(005)	
COUNTY: FORREST	
FILENAME: SQS	Sheet Number
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ADDENDUM

STATE	PROJECT NO.
MISS	HSIP-0008-00(005)

SUMMARY OF QUANTITIES (SHEET 4)


PAY ITEM NO.	PAY ITEM	UNIT	FORREST : 107464-301000	
			Prelim	Final
604-B001	Gratings	LBS	11,750	
606-B001	Guard Rail, Class A, Type 1	LF	1,950	
606-C003	Guard Rail, Cable Anchor, Type 1	EA	8	
606-D023	Guard Rail, Bridge End Section, Type I, Metal Post	EA	2	
606-E007	Guard Rail, Terminal End Section, Non-Flared	EA	10	
609-B002	Concrete Curb, Header	LF	142	
609-D004	Combination Concrete Curb and Gutter Type 2 Modified	LF	14,634	
609-D012	Combination Concrete Curb and Gutter Type 3A Modified	LF	234	
612-B001	Flowable Fill, Non-Excavatable	CY	68	
614-B003	Concrete Driveway, With Reinforcement, 6-inch Thickness	SY	225	
615-A022	Concrete Type IV Modified Cast-in-Place Median Barrier	LF	240	
616-A001	Concrete Median and/or Island Pavement, 10-inch	SY	322	
616-A004	Concrete Median and/or Island Pavement, 4-inch	SY	3,244	
617-B001	Permanent Easement Marker	EA	76	
618-A001	Maintenance of Traffic	LS	1	
619-A1001	Temporary Traffic Stripe, Continuous White	MI	23	
619-A2001	Temporary Traffic Stripe, Continuous Yellow	MI	20	
619-A3001	Temporary Traffic Stripe, Skip White	MI	23	
619-A5001	Temporary Traffic Stripe, Detail	LF	79,451	
619-A6001	Temporary Traffic Stripe, Legend	SF	1,512	
619-A6002	Temporary Traffic Stripe, Legend	LF	2,774	
619-C6001	Red-Clear Reflective High Performance Raised Marker	EA	224	
619-D1001	Standard Roadside Construction Signs, Less than 10 Square Feet	SF	301	
619-D2001	Standard Roadside Construction Signs, 10 Square Feet or More	SF	2,954	
619-E1001	Flashing Arrow Panel, Type C	EA	5	
907-619-E3001	Changeable Message Sign	EA	6	
907-619-E4001	Portable Radar Display	EA	2	
619-F1001	Concrete Median Barrier, Precast	LF	6,260	
619-F2001	Remove and Reset Concrete Median Barrier, Precast	LF	4,010	
619-G4001	Barricades, Type III, Double Faced	LF	48	
619-G4005	Barricades, Type III, Single Faced	LF	588	
619-G5001	Free Standing Plastic Drums	EA	396	
619-G7001	Warning Lights, Type "B"	EA	43	
619-G8001	Warning Lights, Type "C"	EA	203	
619-J1005	Impact Attenuator, 70 MPH	EA	2	
619-J2005	Impact Attenuator, 70 MPH, Replacement Package	EA	2	
619-J3001	Remove and Reset Impact Attenuator	EA	2	

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- ① LENGTH OF GUARDRAIL REQUIRED IS BASED ON A TERMINAL SECTION OF 37.5 FEET BEING USED. FOR ANY OTHER LENGTH TERMINAL SECTION, THE LENGTH OF NORMAL GUARDRAIL WILL BE ADJUSTED.
- ② TO BE USED IN ADVANCE OF WORK ZONES AS DIRECTED BY THE ENGINEER.

MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
SUMMARY OF QUANTITIES	
	
PROJ NO: HSIP-0008-00(005)	Working Number
COUNTY: FORREST	SQ-4
FILENAME: SQS	Sheet Number
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Revision	
by	

ADDENDUM

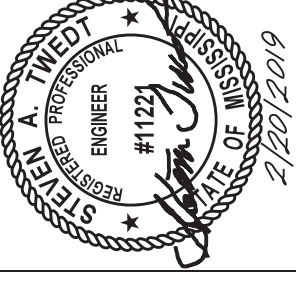
STATE	PROJECT NO.
MISS	HSIP-0008-00(005)

SUMMARY OF QUANTITIES (SHEET 5)

PAY ITEM NO.	PAY ITEM	UNIT	FORREST : 107464-301000	
			Prelim	Final
620-A001	Mobilization	LS	1	
626-A004	6" Thermoplastic Traffic Stripe, Skip White	MI	40	
626-C002	6" Thermoplastic Double Drop Edge Stripe, Continuous White	MI	34	
626-F001	6" Thermoplastic Double Drop Edge Stripe, Continuous Yellow	MI	30	
626-G002	Thermoplastic Detail Stripe, White	LF	126,569	
626-G003	Thermoplastic Detail Stripe, Yellow	LF	73,553	
626-H004	Thermoplastic Legend, White	SF	9,520	
626-H005	Thermoplastic Legend, White	LF	2,251	
627-J001	Two-Way Clear Reflective High Performance Raised Markers	EA	854	
627-K001	Red-Clear Reflective High Performance Raised Markers	EA	6,906	
627-L001	Two-Way Yellow Reflective High Performance Raised Markers	EA	5,485	
630-A001	Standard Roadside Signs, Sheet Aluminum, 0.080" Thickness	SF	1,820	
630-A003	Standard Roadside Signs, Sheet Aluminum, 0.125" Thickness	SF	272	
630-A005	Standard Roadside Signs, Sheet Aluminum, 0.1" Thickness	SF	968	
630-B002	Interstate Directional Signs, Bolted Extruded Aluminum Panels, Ground Mounted	SF	1,100	
630-C002	Steel U-Section Posts, 2.0 lb/ft	LF	301	
630-C003	Steel U-Section Posts, 3.0 lb/ft	LF	4,272	
630-D008	Structural Steel Beams, W6 x 9	LF	1,091	
630-E002	Structural Steel Angles & Bars, 3" x 3" x 1/4" Angles	LBS	1,018	
630-E004	Structural Steel Angles & Bars, 7/16" x 2 1/2" Flat Bar	LBS	1,054	
630-F002	Delineators, Flexible Post Mounted, Crossover, Type I, Yellow	EA	80	
630-F006	Delineators, Guard Rail, White	EA	85	
630-G005	Type 3 Object Markers, OM-3R or OM-3L, Post Mounted	EA	6	
630-K001	Welded & Seamless Steel Pipe Posts, 3 1/2"	LF	343	
630-K002	Welded & Seamless Steel Pipe Posts, 3"	LF	662	
630-K003	Welded & Seamless Steel Pipe Posts, 4"	LF	34	
699-A001	Roadway Construction Stakes	LS	1	
907-804-B001	Box Bridge Concrete, Class B	CY	578	
805-A001	Reinforcement	LBS	56,052	
815-A007	Loose Riprap, Size 300	TON	3,330	
815-E001	Geotextile under Riprap	SY	3,159	
815-F002	Sediment Control Stone	TON	1,379	

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- ① ESTIMATED QUANTITY. ACTUAL QUANTITY AS DIRECTED BY THE ENGINEER.
- ② SEDIMENT CONTROL STONE: TYPE D SILT BASINS: 1358 TONS
ROCK FILTER DAMS: 21 TONS

MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
SUMMARY OF QUANTITIES	
	
PROJ NO: HSIP-0008-00(005)	Working Number
COUNTY: FORREST	SQ-5
FILENAME: SQS	Sheet Number
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Rev	Description