

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>7/18/2017</u>	ADDENDUM NO.	_____	DATED	_____
ADDENDUM NO.	_____	DATED	_____	ADDENDUM NO.	_____	DATED	_____

Number	Description
1	Revised NTB Nos. 210 & 211; Bid Items; Revised Plan Sheet Nos. 2, 8001, & 8002; Amendment EBS Download Required.

TOTAL ADDENDA: 1
(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
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_____ Secretary	_____ Address
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_____ Treasurer	_____ Address
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The following is my (our) itemized proposal.

BR-2839-00(019)/ 100153301000

Prentiss County(ies)

Revised 01/26/2016

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

SECTION 904 - NOTICE TO BIDDERS NO. 210

CODE: (SP)

DATE: 7/18/2017

SUBJECT: Additional Construction Requirements

PROJECT: BR-2839-00(019) / 100153301 – Prentiss County

Bidders are hereby advised that the project will be divided into four segments:

Site 1

Site 2 BOP

Site 2 EOP

Site 3 and Site 4

Work may be done in more than one segment provided that there is no lane closure or hindrance to traffic; **Otherwise, work on more than one of these segments will not be allowed.**

The first order of work on the project shall be completion of Site 1. This includes all work necessary to reopen Site 1 including removal of existing bridges, construction of new bridges, earthwork, asphalt through the second lift shown on the typical sections and application of temporary stripe.

A Notice to Bidder entitled **Project Milestone** outlines when work on Site 3 and Site 4 must be performed. Work on Site 1, Site 2 BOP and Site 2 EOP cannot be performed during the period designated for Site 3 and Site 4 in Notice to Bidder **Project Milestone**, except as stated above.

Work on Site 2 BOP and Site 2 EOP can be done in the order the Contractor chooses. However, once work has begun in one of these segments, all work necessary to reopen that segment must be completed before moving onto another segment, except work that does not require lane closures or hinder traffic as stated above. Completion includes removal of existing bridges, construction of new bridges, earthwork, asphalt through the second lift shown on the typical sections and application of temporary stripe.

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

SECTION 904 - NOTICE TO BIDDERS NO. 211

CODE: (SP)

DATE: 7/18/2017

SUBJECT: Project Milestone

PROJECT: BR-2839-00(019) / 100153301 – Prentiss County

Milestone – Interim Completion Date. Bidders are advised that this project carries a Project Milestone that is an interim completion date for completion of all work necessary to reopen Site 3 and Site 4 on SR 145. This work includes removal of bridges, construction of Bridge E, a Box Bridge at Sta. 1793+88, earthwork, asphalt through the second lift shown on TS-2 and TS-3, and the application of temporary stripe. The milestone completion date shall be **July 31, 2019**. The Contractor will be assessed a penalty in the amount of **\$10,000.00** for each calendar day until the Milestone Work is completed if it goes beyond the aforementioned Milestone Completion Date.

Bidders are further advised that work requiring a lane closure or hindrance to traffic on Site 3 and Site 4 shall not be allowed prior to **May 24, 2019**. The Contractor will be allowed to work 24/7 to complete the Milestone Work only.

Final Completion Date. Final completion date to complete all additional work required in the contract shall be **May 8, 2020**.

Replacing 7 Bridges on SR 145 between Baldwyn and Booneville, known as Federal Aid Project No. BR-2839-00(019) / 100153301 in Prentiss County.

Line No.	Item Code	Adj Code	Quantity	Units	Description [Fixed Unit Price]
Roadway Items					
0010	201-B001		4	Acre	Clearing and Grubbing
0020	202-A001		1	Lump Sum	Removal of Obstructions
0030	202-B007		3,704	Square Yard	Removal of Asphalt Pavement, All Depths
0040	202-B016		1	Linear Feet	Removal of Box Bridge
0050	202-B062		19,530	Square Yard	Removal of Concrete Overlaid w/ Asphalt Pavement, All Depths
0060	202-B155		2,827	Each	Removal of Guard Rail, Including Rail, Posts & Cable Anchor s
0070	202-B190		23	Each	Removal of Piling
0080	202-B191		1,662	Linear Feet	Removal of Pipe, 8" And Above
0090	202-B240		1,000	Linear Feet	Removal of Traffic Stripe
0100	203-A001	(E)	39,136	Cubic Yard	Unclassified Excavation, FM, AH
0110	203-EX020	(E)	57,045	Cubic Yard	Borrow Excavation, AH, FME, Class B9
0120	203-G001	(E)	17,708	Cubic Yard	Excess Excavation, FM, AH
0130	206-A001	(S)	1,956	Cubic Yard	Structure Excavation
0140	206-B001	(E)	399	Cubic Yard	Select Material for Undercuts, Contractor Furnished, FM
0150	209-A005		42,055	Square Yard	Geotextile Stabilization, Type V, Non-Woven
0160	211-B001	(E)	14,371	Cubic Yard	Topsoil for Slope Treatment, Contractor Furnished
0170	213-C001		19	Ton	Superphosphate
0180	216-A001		500	Square Yard	Solid Sodding
0190	217-A001		2,495	Square Yard	Ditch Liner
0200	219-A001		6	Thousand Gallon	Watering [\$20.00]
0210	220-A001		18	Acre	Insect Pest Control [\$30.00]
0220	221-A001	(S)	51	Cubic Yard	Concrete Paved Ditch
0230	223-A001		55	Acre	Mowing [\$50.00]
0240	225-A001		35	Acre	Grassing
0250	225-B001		9	Ton	Agricultural Limestone
0260	225-C001		72	Ton	Mulch, Vegetative Mulch
0270	226-A001		35	Acre	Temporary Grassing
0280	234-A001		20,645	Linear Feet	Temporary Silt Fence
0290	235-A001		490	Each	Temporary Erosion Checks
0300	236-A008		12	Each	Silt Basin, Type D
0310	237-A002		1,000	Linear Feet	Wattles, 20"
0320	245-A001		1,140	Linear Feet	Silt Dike
0330	246-A002		420	Each	Sandbags

Line No.	Item Code	Adj Code	Quantity	Units	Description [Fixed Unit Price]
0340	247-A001		2	Each	Temporary Stream Diversion
0350	249-A001		500	Ton	Riprap for Erosion Control
0360	249-B001		9,500	Cubic Yard	Remove and Reset Riprap
0370	304-A002	(GY)	7,140	Cubic Yard	Granular Material, LVM, Class 3, Group C
0380	403-A003	(BA1)	3,367	Ton	12.5-mm, ST, Asphalt Pavement
0390	403-A006	(BA1)	4,589	Ton	19-mm, ST, Asphalt Pavement
0400	403-A015	(BA1)	5,348	Ton	9.5-mm, ST, Asphalt Pavement
0410	406-A002		4,671	Square Yard	Cold Milling of Bituminous Pavement, All Depths
0420	407-A001	(A2)	4,623	Gallon	Asphalt for Tack Coat
0430	408-A002	(A3)	1,667	Gallon	Asphalt for Prime Coat, Cut-Back MC-70 or Emulsified EA-1
0440	413-E001		461	Linear Feet	Sawing and Sealing Transverse Joints in Asphalt Pavement
0450	423-A001		5	Mile	Rumble Strips, Ground In
0460	502-A001	(C)	999	Square Yard	Reinforced Cement Concrete Bridge End Pavement
0470	503-C010		300	Linear Feet	Saw Cut, Full Depth
0480	601-A001	(S)	842	Cubic Yard	Class "B" Structural Concrete
0490	601-B001	(S)	2	Cubic Yard	Class "B" Structural Concrete, Minor Structures
0500	602-A001	(S)	180,904	Pounds	Reinforcing Steel
0510	603-ALT003	(S)	688	Linear Feet	18" Type A Alternate Pipe
0520	603-ALT006	(S)	528	Linear Feet	24" Type A Alternate Pipe
0530	603-ALT011	(S)	120	Linear Feet	36" Type A Alternate Pipe
0540	603-CA026	(S)	112	Linear Feet	24" Reinforced Concrete Pipe, Class III
0550	603-CB004	(S)	4	Each	24" Reinforced Concrete End Section
0560	605-AA001	(S)	256	Square Yard	Geotextile for Subsurface Drainage, Type III
0570	605-O002	(S)	461	Linear Feet	4" Perforated Sewer Pipe for Underdrains, SDR 23.5
0580	605-P002	(S)	50	Linear Feet	4" Non-perforated Sewer Pipe for Underdrains, SDR 23.5
0590	605-W001	(GY)	17	Cubic Yard	Filter Material for Combination Storm Drain and/or Underdrains, Type A, FM
0620	606-B001		2,378	Linear Feet	Guard Rail, Class A, Type 1
0630	606-D023		20	Each	Guard Rail, Bridge End Section, Type I, Metal Post
0640	606-E005		23	Each	Guard Rail, Terminal End Section, Flared
0650	606-E007		1	Each	Guard Rail, Terminal End Section, Non-Flared
0660	609-D004	(S)	107	Linear Feet	Combination Concrete Curb and Gutter Type 2 Modified
0670	615-A002	(S)	200	Linear Feet	Concrete Bridge End Barrier, 33.5"
0680	617-A001		197	Each	Right-of-Way Marker

Line No.	Item Code	Adj Code	Quantity	Units	Description [Fixed Unit Price]
0690	618-A001		1	Lump Sum	Maintenance of Traffic
0700	619-A1001		3	Mile	Temporary Traffic Stripe, Continuous White
0710	619-A2001		3	Mile	Temporary Traffic Stripe, Continuous Yellow
0720	619-A5001		590	Linear Feet	Temporary Traffic Stripe, Detail
0730	619-A6002		219	Linear Feet	Temporary Traffic Stripe, Legend
0740	619-D1001		497	Square Feet	Standard Roadside Construction Signs, Less than 10 Square Feet
0750	619-D2001		1,237	Square Feet	Standard Roadside Construction Signs, 10 Square Feet or More
0760	619-D3001		20	Each	Remove and Reset Signs, All Sizes
0770	619-E3001		2	Each	Changeable Message Sign
0780	619-G4001		318	Linear Feet	Barricades, Type III, Double Faced
0790	619-G4005		192	Linear Feet	Barricades, Type III, Single Faced
0800	619-G7001		24	Each	Warning Lights, Type "B"
0810	620-A001		1	Lump Sum	Mobilization
0820	622-A002		1	Each	Engineer's Field Office Building, Type 2
0830	626-C004		5	Mile	6" Thermoplastic Edge Stripe, Continuous White
0840	626-D003		1	Mile	6" Thermoplastic Traffic Stripe, Skip Yellow
0850	626-E004		2	Mile	6" Thermoplastic Traffic Stripe, Continuous Yellow
0860	626-G002		1,520	Linear Feet	Thermoplastic Detail Stripe, White
0870	626-G003		1,073	Linear Feet	Thermoplastic Detail Stripe, Yellow
0880	626-H004		38	Square Feet	Thermoplastic Legend, White
0890	626-H005		359	Linear Feet	Thermoplastic Legend, White
0900	627-J001		32	Each	Two-Way Clear Reflective High Performance Raised Markers
0910	627-L001		593	Each	Two-Way Yellow Reflective High Performance Raised Markers
0920	630-A001		37	Square Feet	Standard Roadside Signs, Sheet Aluminum, 0.080" Thickness
0930	630-A003		99	Square Feet	Standard Roadside Signs, Sheet Aluminum, 0.125" Thickness
0940	630-C003		359	Linear Feet	Steel U-Section Posts, 3.0 lb/ft
0950	630-F004		128	Each	Delineators, Guard Rail, Double White
0960	699-A001		1	Lump Sum	Roadway Construction Stakes
0970	815-A002	(S)	1,280	Ton	Loose Riprap, Size 100
0980	815-A007	(S)	6,672	Ton	Loose Riprap, Size 300
0990	815-E001	(S)	8,974	Square Yard	Geotextile under Riprap
1000	815-F002	(S)	383	Ton	Sediment Control Stone
1010	907-253-A001		1,559	Linear Feet	Coir Fiber Baffle
1020	907-257-A001		12	Each	Floating Skimmer System

Line No.	Item Code	Adj Code	Quantity	Units	Description [Fixed Unit Price]
1030	907-626-B002		3	Mile	4" Thermoplastic Traffic Stripe, Continuous White
1040	907-626-E002		3	Mile	4" Thermoplastic Traffic Stripe, Continuous Yellow
1050	907-906001		520	Hours	Trainees [\$5.00]
ALTERNATE GROUP AA NUMBER 1					
1060	304-H001	(GY)	13,924	Cubic Yard	3/4" and Down Crushed Stone Base, LVM
ALTERNATE GROUP AA NUMBER 2					
1070	304-H002	(GY)	13,924	Cubic Yard	Size 610 Crushed Stone Base, LVM
ALTERNATE GROUP AA NUMBER 3					
1080	304-H003	(GY)	13,924	Cubic Yard	Size 825B Crushed Stone Base, LVM
ALTERNATE GROUP BB NUMBER 1					
1090	907-624-B002		2,302	Linear Feet	6" Inverted Profile Thermoplastic Traffic Stripe, Continuous White
1100	907-624-C001		737	Linear Feet	6" Inverted Profile Thermoplastic Traffic Stripe, Skip Yellow
1110	907-624-D002		1,694	Linear Feet	6" Inverted Profile Thermoplastic Traffic Stripe, Continuous Yellow
ALTERNATE GROUP BB NUMBER 2					
1120	628-H001		2,302	Linear Feet	6" High Performance Cold Plastic Traffic Stripe, Continuous White
1130	628-I002		737	Linear Feet	6" High Performance Cold Plastic Traffic Stripe, Skip Yellow
1140	628-J001		1,694	Linear Feet	6" High Performance Cold Plastic Traffic Stripe, Continuous Yellow
ALTERNATE GROUP CC NUMBER 1					
1142	605-W002	(GY)	17	Cubic Yard	Filter Material for Combination Storm Drain and/or Underdrains, Type B, FM
ALTERNATE GROUP CC NUMBER 2					
1144	605-W003	(GY)	17	Cubic Yard	Filter Material for Combination Storm Drain and/or Underdrains, Type C, FM
Bridge Items					
1150	501-K001		5,080	Square Yard	Transverse Grooving
1160	803-B001		5	Each	Conventional Static Pile Load Test [\$5,000.00]
1170	803-D006	(S)	8,600	Linear Feet	HP 14 x 73 Steel Piling
1180	803-I003	(S)	6	Each	PDA Test Pile, HP Steel Pile
1190	803-I004	(S)	10	Each	PDA Test Pile, Steel Pipe Pile
1200	803-J001	(S)	11	Each	Pile Restrike
1210	803-P004	(S)	4,920	Linear Feet	30" Steel Pipe Piling, Wall Thickness 0.750"
1220	804-A009	(S)	780	Cubic Yard	Bridge Concrete, Substructure, Class AA
1230	804-A010	(S)	1,569	Cubic Yard	Bridge Concrete, Superstructure, Class AA
1240	804-C002	(S)	1,769	Linear Feet	100' Prestressed Concrete Beam, Type IV
1250	804-C038	(S)	719	Linear Feet	120' Prestressed Concrete Beam, Type BT-63
1260	804-C055	(S)	1,617	Linear Feet	135' Prestressed Concrete Beam, Type BT-72
1270	804-C065	(S)	239	Linear Feet	40' Prestressed Concrete Beam, Type I+2

Line No.	Item Code	Adj Code	Quantity	Units	Description [Fixed Unit Price]
1280	804-C073	(S)	594	Linear Feet	50' Prestressed Concrete Beam, Type III
1290	804-C084	(S)	717	Linear Feet	60' Prestressed Concrete Beam, Type II+2
1300	804-C121	(S)	1,911	Linear Feet	80' Prestressed Concrete Beam, Type III
1310	805-A001	(S)	503,984	Pounds	Reinforcement
1320	813-A002	(S)	2,563	Linear Feet	Concrete Railing, 32"
1330	815-A007	(S)	19,520	Ton	Loose Riprap, Size 300
1340	815-E001	(S)	17,948	Square Yard	Geotextile under Riprap

STATE	PROJECT NO.
MISS.	BR-2839-00(019)

DESCRIPTION OF SHEET	WKG. NO.	SH. NO.	DESCRIPTION OF SHEET	WKG. NO.	SH. NO.
<u>TITLE SHEET (1)</u>		1	<u>SPECIAL DESIGN SHEETS (CONTINUE)</u>		
<u>DETAILED INDEX & GENERAL NOTES (4)</u>			PAVEMENT MARKING DETAILS SITE 3 STA. 1671+00 TO STA. 1678+00	PMD-5	58
DETAILED INDEX	DI-1	2	PAVEMENT MARKING DETAILS SITE 3 STA. 1678+00 TO STA. 1689+00	PMD-6	59
DETAILED INDEX	DI-2	3	PAVEMENT MARKING DETAILS SITE 3 STA. 1689+00 TO STA. 1701+00	PMD-7	60
GENERAL NOTES	GN-1	4	PAVEMENT MARKING DETAILS SITE 4 STA. 1790+00 TO STA. 1798+00	PMD-8	61
GENERAL NOTES	GN-2	5	MDOT'S PRELIMINARY EROSION CONTROL PLANS STA. 1229+00 TO STA. 1245+00	ECP-3	62
<u>TYPICAL SECTION SHEETS (4)</u>			MDOT'S PRELIMINARY EROSION CONTROL PLANS STA. 1242+00 TO STA. 1272+00	ECP-4	63
TYPICAL SECTION MAIN FACILITY MILL & OVERLAY	TS-1	6	MDOT'S PRELIMINARY EROSION CONTROL PLANS STA. 1328+00 TO STA. 1353+00	ECP-5	64
TYPICAL SECTION MAIN FACILITY WIDENING & OVERLAY	TS-2	7	MDOT'S PRELIMINARY EROSION CONTROL PLANS STA. 10+00 TO STA. 13+07.638	ECP-5A	65
TYPICAL SECTION MAIN FACILITY RECONSTRUCTION	TS-3	8	MDOT'S PRELIMINARY EROSION CONTROL PLANS STA. 1380+00 TO STA. 1396+00	ECP-6	66
TYPICAL SECTION RELOCATED COUNTY ROAD *7093 STA. 10+00 TO STA. 13+07.638	TS-4	9	MDOT'S PRELIMINARY EROSION CONTROL PLANS STA. 1674+50 TO STA. 1701+00	ECP-7	67
<u>QUANTITY SHEETS (12)</u>			MDOT'S PRELIMINARY EROSION CONTROL PLANS STA. 1790+00 TO STA. 1798+00	ECP-8	68
SUMMARY OF QUANTITIES (ROADWAY)	SQ-1	10	TYPICAL TEMPORARY EROSION/SEDIMENT CONTROL APPLICATIONS	ECD-1	69
SUMMARY OF QUANTITIES (ROADWAY)	SQ-2	11	DETAILS OF SEDIMENT BARRIER APPLICATIONS	ECD-2	70
SUMMARY OF QUANTITIES (ROADWAY)	SQ-3	12	DETAILS OF SILT FENCE INSTALLATION	ECD-3	71
ESTIMATED QUANTITIES (ROADWAY)(SITE 1 TO 4)	EQ-1	13	DITCH CHECK STRUCTURES, TYPICAL APPLICATIONS AND DETAILS	ECD-4	72
ESTIMATED QUANTITIES (ROADWAY)(SITE 1 TO 4)	EQ-2	14	TEMPORARY EROSION, SEDIMENT AND WATER POLLUTION CONTROL MEASURES,	ECD-5	73
ESTIMATED QUANTITIES (ROADWAY)(SITE 1 TO 4)	EQ-3	15	SILT FENCE AND HAY BALE DITCH CHECKS	ECD-6	74
ESTIMATED QUANTITIES (ROADWAY)(SITE 1 TO 4)	EQ-4	16	DETAILS OF EROSION CONTROL WATTLE DITCH CHECK	ECD-7	75
ESTIMATED QUANTITIES (ROADWAY)(SITE 1 TO 4)	EQ-5	17	DETAILS OF EROSION CONTROL SILT DIKE DITCH CHECK	ECD-8	76
ESTIMATED QUANTITIES (ROADWAY)(SITE 1 TO 4)	EQ-6	18	ROCK DITCH CHECK	ECD-9	77
ESTIMATED QUANTITIES (ROADWAY)(SITE 1 TO 4)	EQ-7	19	ROCK FILTER DAM	ECD-10	78
ESTIMATED QUANTITIES - SUMMARY OF TRAFFIC CONTROL ITEMS (SITE 1 TO 4)	EQ-8	20	ROCK DITCH CHECK WITH SUMP EXCAVATION	ECD-11	79
ESTIMATED QUANTITIES - FOR TRAFFIC CONTROL SIGNS (SITE 1 TO 4)	EQ-9	21	INLET PROTECTION TYPICAL APPLICATIONS AND DETAILS	ECD-12	80
<u>PLAN & PROFILE SHEETS (7)</u>			INLET PROTECTION DETAILS FOR COARSE AGGREGATE ON GRADES & SAGS	ECD-13	81
SITE 1 STA. 1229+00 TO STA. 1245+00	WK3	22	INLET PROTECTION DETAILS OF WATTLES	ECD-14	82
SITE 1 STA. 1242+00 TO STA. 1272+00	WK4	23	INLET PROTECTION DETAILS OF MANUFACTURED INLET PROTECTION DEVICE	ECD-15	83
SITE 2 STA. 1328+00 TO STA. 1353+00	WK5	24	INLET PROTECTION DETAILS OF SAND BAG	ECD-16	84
SITE 2 STA. 10+00 TO STA. 13+07.638	WK5A	25	STABLIZED CONSTRUCTION ENTRANCE	ECD-17	85
SITE 2 STA. 1380+00 TO STA. 1396+00	WK6	26	TEMPORARY CULVERT STREAM CROSSING	ECD-18	86
SITE 3 STA. 1674+50 TO STA. 1701+00	WK7	27	TEMPORARY STREAM DIVERSION	ECD-19	87
SITE 4 STA. 1790+00 TO STA. 1798+00	WK8	28	TEMPORARY STREAM DIVERSION (BOX EXTENSION)	ECD-20	88
<u>SPECIAL DESIGN SHEETS (89)</u>			FLOATING TURBIDITY CURTAIN	ECD-21	89
VEGETATION SCHEDULE	VS-1	29	DETAILS OF EROSION CONTROL SANDBAG DITCH CHECK	ECD-22	90
DETAILS OF RUMBLE STRIPES (GROUND IN) 2 LANE	RS-2L	30	SEDIMENT RETENTION BARRIER	TEC-2	91
RIGHT OF WAY MARKER	RW-1	31	TYPICAL TEMPORARY EROSION CONTROL MEASURES (SLOPE DRAIN & TYPE A SILT BASIN)	TEC-3	92
RIGHT OF WAY MARKERS MAINLINE SR 145 SITE 1	RCOR-S1	32	TYPICAL TEMPORARY EROSION CONTROL MEASURES (TYPE B SILT BASIN)	TEC-C1	93
EASEMENT COORDINATES MAINLINE SR 145 SITE 1	ECOR-S1	33	TYPICAL TEMPORARY EROSION CONTROL MEASURES (TYPE "C1" SILT BASIN)		
RIGHT OF WAY MARKERS MAINLINE SR 145 SITE 2	RCOR-S2	34	(UPSTREAM OF ROADWAY PRIMARILY CAN BE USED DOWNSTREAM)		
EASEMENT CORRGINATES MAINLINE SR 145 SITE 2	ECOR-S2	35	TYPICAL TEMPORARY EROSION CONTROL MEASURES (TYPE "C2" DOWNSTREAM OF ROADWAY WITH BAFFLE)	TEC-C2	94
RIGHT OF WAY MARKERS MAINLINE SR 145 SITE 3	RCOR-S3	36	TYPICAL TEMPORARY EROSION CONTROL MEASURES (TYPE "D" SILT BASIN)	TEC-D	95
EASEMENT CORRGINATES MAINLINE SR 145 SITE 3	ECOR-S3	37	(RIP RAP DIKE SILT BASIN) 135 CU. YDS. CAPACITY PER ACRE OF DRAINAGE		
RIGHT OF WAY MARKERS MAINLINE SR 145 SITE 4	RCOR-S4	38	DETAILS OF TYPICAL DITCH TREATMENT	DT-1	96
EASEMENT CORRGINATES MAINLINE SR 145 SITE 4	ECOR-S4	39	DITCH TREATMENT- INSTALLATION DETAIL FOR SOIL REINFORCING MAT.	DT-1A	97
DETAIL OF CONSTRUCTION SIGNING SITE 1,2,0 (E.OP.), 3 & 4	DSC-1	40	EROSION CONTROL	EC-1	98
DETAIL OF CONSTRUCTION SIGNING SITE 2 (@ B.O.P. PHASED) BRIDGE *251.0	DSC-2	41	EROSION CONTROL BLANKET	ECB-1	99
TRAFFIC CONTROL SITE 1 & SITE 2 PHASED AT HWY 30 AND SR 145	TC-1	42	SUPER SILT FENCE	SSF-1	100
TRAFFIC CONTROL SITE 2 EOP AT SR 145 AND HWY 30 EAST	TC-2	43	FLEXIBLE PIPE STANDARD	HDPE-1	101
TRAFFIC CONTROL SITE 3 SR 145 AT HWY 4	TC-3	44	33.5 BRIDGE END PAVEMENT RAIL	BE-PR-1B	102
TRAFFIC CONTROL SITE 4 AT SR 145 AND US 45	TC-4	45	BRIDGE END PAVEMENT (WITH RAIL, OVERLAY, AND SLEEP SLAB)	BEPR-SS	103
OFF SITE DETOURS SITE 1,2 BOP, 2 EOP	OSD-1	46	GUARDRAIL RUB RAIL HARDWARE SHEET	GR-RR	104
OFF-SITE DETOURS SITE 3 AND 4	OSD-2	47	GUARDRAIL BRIDGE END SECTION TYPE "I" (STEEL POST)	GR-2C	105
TRAFFIC CONTROL DETAILS (DRUM PLACEMENT AND SHOULDER CLOSURE)	TCP-SC	48	GUARDRAIL BRIDGE END SECTION TYPE "I" (WOODEN POST)	GR-2F	106
2-LANE, 2-LANE 2-WAY CLEAR RAISED PAVEMENT MARKERS PLAYED ON SIDE ROADS	CRPMSR-2	49	SIGN DETAILS FOR TWO LANE & FOUR LANE BRIDGE APPROACHES	BSD-1	107
DETAIL OF INTERSECTION COUNTY ROAD *7093 STA. 1339+50 SR 145	DOI-1	50	MISCELLANEOUS TYPICAL SECTION DETAIL	MTSD-1	108
LOCATION OF R16-3 SIGN	R16-3	51			
HIGHWAY SIGN AND BARRICADE DETAIL FOR CONSTRUCTION PROJECTS	SDTCP-10	52			
PAVEMENT MARKING DETAIL SITE 1 STA. 1229+00 TO STA. 1249+00	PMD-1	53			
PAVEMENT MARKING DETAIL SITE 1 STA. 1249+00 TO STA. 1272+00	PMD-2	54			
PAVEMENT MARKING DETAIL SITE 2 STA. 1328+00 TO STA. 1353+00	PMD-3	55			
PAVEMENT MARKING DETAIL COUNTY ROAD *7093 STA. 1339+50 SR 145	PMD-3A	56			
PAVEMENT MARKING DETAIL SITE 2 STA. 1380+00 TO STA. 1396+00	PMD-4	57			

PS & E PLANS-DATE: 5/10/2017		
FMS CON. # 100153-301000		
REVISIONS		
DATE	SHEET NO.	BY
6/14/17	10,11,12,13,14,15,16,	
	19,20,24,25,27,40,	
	41,42,43,44,45,55,	
	56,58,60,103	D.S.
6/26/17	2	D.S.

				BY	MISSISSIPPI DEPARTMENT OF TRANSPORTATION
				REVISION	DETAILED INDEX
				DATE	PROJECT NO. BR-2839-00(019)
				DESIGN TEAM	COUNTY : PRENTISS
				CHECKED	WORKING NUMBER
				DATE	DI-1
					SHEET NUMBER
					2



STATE	PROJECT NO.
MISS.	BR-2839-00(019)

DESCRIPTION OF SHEET	WORKING NUMBER	SHEET NUMBER
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8001
8002

BRIDGE E - BRIDGE AT STA. 1684+14.88
SR 145 OVER KINGS CREEK



GENERAL NOTES & ESTIMATED QUANTITIES	E1	8086
ELEVATION	E2	8087
FOUNDATION PLAN	E3	8088
GENERALIZED SOIL PROFILE	E4	8089
END BENT NOS. 1 & 4	E5	8090
END BENT DETAILS	E6	8091
INTERMEDIATE BENT NOS. 2 & 3	E7	8092
INTERMEDIATE BENT DETAILS	E8	8093
PLAN SPAN NO. 1	E9	8094
PLAN SPAN NO. 2	E10	8095
PLAN SPAN NO. 3	E11	8096
SPAN DETAILS	E12	8097
MISCELLANEOUS SPAN DETAILS	E13	8098
2'-8" RAILING DETAILS	E14	8099
50 FT. BEAM DETAILS (BEAMS 50-1 THRU 50-6)	E15	8100
80 FT. BEAM DETAILS (BEAMS 80-1 THRU 80-6)	E16	8101
50 FT. BEAM DETAILS (BEAMS 50-7 THRU 50-12)	E17	8102
PAD LAYOUT & DETAILS	E18	8103

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INFORMATION PLANS - PROJECT NO. PWS 215-H	8105
INFORMATION PLANS - PROJECT NO. PWS 215-H	8106
INFORMATION PLANS - PROJECT NO. PWS 215-H	8107
INFORMATION PLANS - PROJECT NO. PWS 215-H	8108
INFORMATION PLANS - PROJECT NO. PWS 215-H	8109
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INFORMATION PLANS - STANDARD PLAN R-20	8116
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INFORMATION PLANS - STANDARD PLAN S-200	8118
INFORMATION PLANS - STANDARD PLAN S-400	8119
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INFORMATION PLANS - PROJECT NO. FAP NRH 215B	8121
INFORMATION PLANS - STANDARD PLAN M-819	8122
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INFORMATION PLANS - STANDARD PLAN M-820	8124
INFORMATION PLANS - STANDARD PLAN M-821	8125

GENERAL NOTES & ESTIMATED QUANTITIES	D1	8066
ELEVATION	D2	8067
FOUNDATION PLAN	D3	8068
GENERALIZED SOIL PROFILE	D4	8069
END BENT NO. 1	D5	8070
END BENT NO. 4	D6	8071
END BENT DETAILS	D7	8072
INTERMEDIATE BENT NO. 2	D8	8073
INTERMEIDATE BENT NO. 3	D9	8074
INTERMEDIATE BENT DETAILS	D10	8075
PLAN SPAN NO. 1	D11	8076
PLAN SPAN NO. 3	D12	8077
SPAN NOS. 1 & 3 DETAILS	D13	8078
PLAN SPAN NO. 2	D14	8079
SPAN NO. 2 DETAILS	D15	8080
MISCELLANEOUS SPAN DETAILS	D16	8081
2'-8" RAILING DETAILS	D17	8082
80 FT. BEAM DETAILS (BEAMS 80-1 THRU 80-12)	D18	8083
135 FT. BEAM DETAILS (BEAMS 135-1 THRU 135-6)	D19	8084
PAD LAYOUT & DETAILS	D20	8085

SR 145 OVER TWENTY MILE CREEK - ELEVATION	ECP-A1	8126
SR 145 OVER TWENTY MILE CREEK - PLAN VIEW	ECP-A2	8127
SR 145 OVER WOLF CREEK TRIBUTARY - ELEVATION	ECP-B1	8128
SR 145 OVER WOLF CREEK TRIBUTARY - PLAN VIEW	ECP-B2	8129
SR 145 OVER WOLF CREEK - ELEVATION	ECP-C1	8130
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SR 145 OVER KINGS CREEK - ELEVATION	ECP-E1	8134
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BRIDGE DIVISION		
REVISIONS		
DATE	SHEET NO.	BY
7/17/17	8002	JBJ

		MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
		DETAILED INDEX (BRIDGE)	
DATE: <u>5/10/17</u>	REVISIONS	PROJECT BR-2839-00(019) 100153-301000	COUNTY PRENTISS
		DATE: <u>5/10/17</u>	DESIGNER: <u>S. SHEN</u> DETAILER: <u>P. GELP</u> CHECKER: <u>B. JOHNSON</u> ISSUE DATE: <u>05/10/17</u> DIRECTOR OF STRUCTURES, STATE BRIDGE ENGINEER - JUSTIN WALKER PE. DEP. DIR. OF STRUCTURES, ASST. STATE BRIDGE ENGINEER - SCOTT WESTERFIELD PE.
		WORKING NUMBER DI-BR-1	SHEET NUMBER 8001

ADDENDUM

STATE	PROJECT NO.
MISS	BR-2839-00(019)

SUMMARY OF QUANTITIES				
PAY ITEM NO.	PAY ITEM	UNIT	QUANTITIES	
	BRIDGE SUMMARY		PRELIMINARY	FINAL
501-K001	Transverse Grooving	SY	5,080	
803-B001	Conventional Static Pile Load Test	EA	5	
803-D006	HP 14 x 73 Steel Piling	LF	8,600	
803-I003	PDA Test Pile, HP Steel Pile	EA	6	
803-I004	PDA Test Pile, Steel Pipe Pile	EA	10	
803-J001	Pile Restrike	EA	11	
803-P004	30" Steel Pipe Piling, Wall Thickness 0.750"	LF	4,920	
804-A009	Bridge Concrete, Substructure, Class AA	CY	780	
804-A010	Bridge Concrete, Superstructure, Class AA	CY	1,569	
804-C002	100' Prestressed Concrete Beam, Type IV	LF	1,796	
804-C038	120' Prestressed Concrete Beam, Type BT-63	LF	719	
804-C055	135' Prestressed Concrete Beam, Type BT-72	LF	1,617	
804-C065	40' Prestressed Concrete Beam, Type I+2	LF	239	
804-C073	50' Prestressed Concrete Beam, Type III	LF	594	
804-C084	60' Prestressed Concrete Beam, Type II+2	LF	717	
804-C121	80' Prestressed Concrete Beam, Type III	LF	1,911	
805-A001	Reinforcement	LBS	503,984	
813-A002	Concrete Railing, 32"	LF	2,563	
815-A007	Loose Riprap, Size 300	TON	19,520	
815-E001	Geotextile under Riprap	SY	17,948	



07/17/2017

Date

Revised pay item for pipe piles

01

By

Revision

MISSISSIPPI DEPARTMENT OF TRANSPORTATION
SUMMARY OF QUANTITIES
(BRIDGE ITEMS)

PROJECT
BR-2839-00(019)
100153-301000

PRENTISS County

DESIGNER Stantec CHECKER JBJ
DETAILER ISSUE DATE 7/17/2017
DIRECTOR OF STRUCTURES, STATE BRIDGE ENGINEER - JUSTIN WALKER, P.E.
DEP. DIR OF STRUCTURES, ASST. STATE BRIDGE ENGINEER - SCOTT WESTERFIELD, P.E.

WORKING NUMBER
SQ-BR-1

SHEET NUMBER
8002

STATUS: