## $S \ E \ C \ T \ I \ O \ N \quad 9 \ 0 \ 5 \ -- \ P \ R \ O \ P \ O \ S \ A \ L \quad (CONTINUED)$

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.	1	DATED	1/15/2021	ADDENDUM NO.	DATED		
ADDENDUM NO		DATED		ADDENDUM NO.	DATED		
ADDENDUM NO		DATED		ADDENDUM NO.	DATED		
Number	Descrip	otion		TOTAL ADDENDA:	1		
1 Revised/Added Plan	Sheet No.	's 1-2, 4-12, 800	01-8002, 8004,	(Must agree with total addenda	a issued prior to openi	ng of blus)	
and 8010-8011; Add Table of Contents; Schedule: Amendme	Revised Bi	lo Bidders No. id Sheets; Rev	2968; Revised vised Progress	Respectfully Submitted,			
Conclude, Americane				DATE			
					Contractor		
				BY			
					Signature		
				TITLE			
				ADDRESS			
				CITY, STATE, ZIP			
				PHONE			
				FAX			
				E-MAIL			
(To be filled in if a corpo	ration)						
	ration)						
Our corporation is charte	red under th	e Laws of the S	State of			and the	names,
titles and business addres	ses of the ex	xecutives are as	Tollows:				
Pr	resident			Ad	ldress		
				L A	4		
56	ecretary			Ad	ldress		
Tr	easurer			Ad	ldress		
The following is my (our	) itemized p	proposal.					
NHPP-0055-04(1 Panola County(i	10) 10845 28)	0/301000					
	-3)						
kevised 01/26/2016							

## MISSISSIPPI DEPARTMENT OF TRANSPORTATION TABLE OF CONTENTS

## PROJECT: NHPP-0055-04(110)/108458301 - Panola

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Section 904 - No	otice to Bidders
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#2	Status of ROW, w/ Attachments
#3	Final Cleanup
#9	Federal Bridge Formula
#113	Tack Coat
#296	Reduced Speed Limit Signs
#445	Mississippi Agent or Qualified Nonresident Agent
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## PROJECT: NHPP-0055-04(110)/108458301 - Panola

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907-804-10	Bridge Deck Overlay
907-823-7	Preformed Joint Seal

Section 905 - Proposal, Proposal Bid Items, Combination Bid Proposal Certification of Performance - Prior Federal-Aid Contracts Certification Regarding Non-Collusion, Debarment and Suspension SAM.GOV Registration and DUNS Number Section 902 - Contract Form Section 903 - Contract Bond Forms Form -- OCR-485

Progress Schedule

### (REVISIONS TO THE ABOVE WILL BE INDICATED ON THE SECOND SHEET OF SECTION 905 AS ADDENDA) 01/15/2021 12:59 PM

## MISSISSIPPI DEPARTMENT OF TRANSPORTATION

### **SECTION 904 - NOTICE TO BIDDERS NO. 2968**

CODE: (SP)

DATE: 01/15/2021

**SUBJECT:** Plan Corrections

### **PROJECT:** NHPP-0055-04(110) / 108458301 – Panola County

Bidders are hereby advised that the title sheet of the plans shows the project number listed as NAPP-0055-04(110), which is in error. The correct project number is NHPP-0055-04(110). Any reference in the plans and/or contract documents to NAPP-0055-04(110) is to be understood to be NHPP-0055-04(110).

The Bidder's attention is called to the Summary of Quantities Sheet (SQ-1) in the plans. Pay item 615-B001, Precast Concrete Median Barrier, 1,836 LF, is in error. The correct pay item is 619-F1001, Concrete Median Barrier, Precast, 1,836 LF. The bid sheets are correct.

## **GENERAL INDEX**

II T P	NCLUDED HIS ROJECT	BEGIN WITH SHEET
$\ge$	ROADWAY	1
	PERMANENT SIGNS	1001
	TRAFFIC SIGNALS	2001
	ITS COMPONENTS	3001
	LIGHTING	4001
	(RESERVED)	5001
$\ge$	ROADWAY STANDARD DWGS	6001
	BOX CULVERT STD. DRAWINGS (LRFD) .	7001
	BOX CULVERT STD. DRAWINGS (STD. SP	EC.)7501
$\mathbf{X}$	BRIDGE	8001
	CROSS SECTIONS	9001

## **BRIDGE STRUCTURES REQ'D.**

BOX BRIDGES REQ'D.

## **CONVENTIONAL SYMBOLS**

COUNTY LINE
TOWN CORPORATION LINE
SECTION LINE
EXISTING ROAD OR TRAVELED WAY
PROPOSED ROAD OR TRAVELED WAY
SURVEY LINE
BRIDGES

LENGTH OF ROADWAY LENGTH OF BRIDGES LENGTH OF PROJECT (NET) LENGTH OF EXCEPTIONS

PROJECT SITE BR. NUMBERS



## **P.E. NHPP-0055-04(110)** 108458 / 101000

STATE	PROJECT NUMBER	SHEET NO.
MISSISSIPPI	NAPP-0055-04(110)	1







## DESCRIPTION OF SHEET

TITLE (1)

DETAILED INDEX & GENERAL NOTES (2)

DETAIL INDEX GENERAL NOTES

TYPICAL SECTIONS (1)

TYPICAL SECTIONS - MILL/OVERLAY

QUANTITY SHEETS (1)

SUMMARY OF QUANTITIES

SPECIAL DESIGN SHEETS (7)

TRAFFIC CONTROL - PHASE 1 TRAFFIC CONTROL - PHASE II TRAFFIC CONTROL PLAN - PHASE I TRAFFIC CONTROL PLAN - PHASE II GUARDRAIL: "W" BEAM (WOOD POSTS) GUARDRAIL: THRIE BEAM (WOOD POSTS) GUARDRAIL: MISCELLANEOUS HARDWARE

STANDARD DRAWINGS (13)

PAVEMENT MARKING DETAILS FOR 2-LANE & 4-LANE DIVIDED HIGHWAYS CONCRETE MEDIAN BARRIER: (PRECAST) (32")

GUARDRAIL: BRIDGE END SECTION - TYPE A & C) GUARDRAIL: TYPICAL INSTALLATION AT BRIDGE APPROACHES FOR DIVIDED HIGHWAYS

TYPICAL GUARDRAIL DELINATION

SIGNING DETAILS FOR BRIDGE APPROACHES TRAFFIC CONTROL PLAN FOR POSTED SPEED LIMIT OF 65 MPH OR 70 MPH (INTERSTATES AND OTHER 4-LANE DIVIDED HIGHWAYS)(MEDIAN LANE OR OUTSIDE LANE CLOSURE)(EXTENDED PERIOD)

TRAFFIC CONTROL PLAN FOR POSTED SPEED LIMIT OF 65 MPH OR 70 MPH (INTERSTATES AND OTHER 4-LANE DIVIDED HIGHWAYS)(MEDIAN LANE OR OUTSIDE LANE CLOSURE)(WORK DAY ONLY)

HIGHWAY SIGN AND BARRICADE DETAILS FOR CONSTRUCTION PROJECTS DETAILS OF OUTSIDE LANE CLOSURE AT EXIT AND ENTRANCE RAMPS TEMPORARY STRIPING FOR TRAFFIC CONTROL 2-LANE AND 4-LANE DIVIDED HIGHWAYS

LOCATION OF R16-3 SIGNS (SPEEDING FINES DOUBLED)

TRAFFIC CONTROL DETAILS DRUM PLACEMENT AND SHOULDER CLOSURE

TOTAL SHEETS (24) BRIDGE SHEETS NOT INCLUDED

WKG. NO.	<b>SH.</b> <b>NO.</b> 1
DI-1 GN-1	2 3
TS-1	4 🖄
SQ-1	5 🖄
TC-1 TC-2 TC-3 TC-4 GR-1 GR-1A GR-HW	$\begin{array}{ccc} 6 & \bigwedge \\ 7 & \bigwedge \\ 8 & \bigwedge \\ 9 & \bigwedge \\ 10 & \bigwedge \\ 11 & \bigwedge \\ 12 & \bigwedge \end{array}$
PM-1 CMB-3	6Ø51 6226
GR-2 GR-4 SN-8C SN-9	62Ø4 6214 6317 6318
TCP-4	6353
TCP-5 TCP-8 TCP-1Ø TCP-13 TCP-15 TCP-16	6354 6358 636Ø 6363 6365 6366

PS & E PLANS-DATE 11/11/2020						
FMS CON. # 108458/301000						
	REVISIONS					
DATE	SHEET NO.	ΒY				
1/12/21	DSP					
	11,12					

	FI	MS CON:108	3458/301000
	STATE	PROJE	CT NO.
	MISS.	NHPP-00	55-04(110)
)F SHEET	۷	VKG. NO.	SH. NO.

	<	1		
		ΒY	MISSISSIPPI DEPARTMENT OF TRAN	SPORTATION
	VDICAL SECTION SHEET	REVISION		OF TRANSPORTATION IN STATISTICS
		-	PROJ. NO NITPP=0033=04(110)	WORKING NUMBER
		ИЛА	COUNTY: PANOLA	DI-1
$\prod$	1 / 1 2 / 21	DATE	FILE NAME: <u>DI.DGN</u> DESIGN TEAM <u>UPDATE</u> CHECKED <u>UPDATE</u> DATE <u>UPDATE</u>	SHEET NUMBER



STATE	PROJECT NO.
MISS.	NHPP-0055-04(110)
	7
	12
angi f	, of repose
PFF	RMITTED

	SUMMARY OF QUANTITIES (SHEET 1)			
PAY ITEM NO.	PAY ITEM	UNIT	PANOLA: 108458-301000 Prelim Final	
202-A001	Removal of Obstructions	LS	1	
907-202-B001	Removal of Bridge Deck, Hydrodemolition	SY	4,368	
202-B241	Removal of Traffic Stripe	MI	1	
403-D007	9.5-mm, HT, Asphalt Pavement, Polymer Modified	TON	103	
406-D001	Fine Milling of Bituminous Pavement, All Depths	SY	623	$\overline{\Lambda}$
407-A001	Asphalt for Tack Coat	GAL	65	$\overline{\Lambda}$
907-420-A001	Undersealing	LBS	1,000	$\overline{3}$
501-E001	Expansion Joints, Without Dowels	LF	112	$\overline{\Lambda}$
606-B002	Guard Rail, Class A, Type 1, 'W' Beam	LF	100	$\overline{2}$
606-D005	Guard Rail, Bridge End Section, Type A	EA	2	$2\overline{\Lambda}$
606-E005	Guard Rail, Terminal End Section, Flared	EA	2	$\overline{2}\overline{A}$
615-B001	Precast Concrete Median Barrier	LF	1,836	
618-A001	Maintenance of Traffic	LS	1	
619-A1006	Temporary Traffic Stripe, Continuous White, Type 1 Tape	MI	1	
619-A2005	Temporary Traffic Stripe, Continuous Yellow, Type 1 Tape	MI	1	
619-A3007	Temporary Traffic Stripe, Skip White, Type 1 or 2 Tape	MI	1	
619-C6001	Red-Clear Reflective High Performance Raised Marker	EA	20	
907-619-E3001	Changeable Message Sign	EA	3	1
619-F2001	Remove and Reset Concrete Median Barrier, Precast	LF	1.836	$\neg$
619-F3001	Delineators, Guard Rail, White	EA	7	$2\Lambda$
619-F3002	Delineators, Guard Rail, Yellow	EA	7	
620-A001	Mobilization	LS	1	
626-A001	6" Thermoplastic Double Drop Traffic Stripe, Skip White	MI	1	
626-C002	6" Thermoplastic Double Drop Edge Stripe, Continuous White	MI	1	
626-F001	6" Thermoplastic Double Drop Edge Stripe, Continuous Yellow	MI	1	
699-A001	Roadway Construction Stakes	LS	1	
907-804-0001	Bridge Deck Overlay Concrete	CY	316	
907-808-A003	Joint Repair Without Epoxy	LF	224	$\overline{\Lambda}$
815-A007	Loose Riprap, Size 300	TON	1,100	
815-E001	Geotextile under Riprap	SY	537	
907-823-A001	Preformed Joint Seal, Type I	LF	754	
907-823-A002	Preformed Joint Seal, Type II	LF	116	
907-824-PP003	Bridge Repair, REMOVAL OF BRIDGE DECK, PER PLANS	SF	1,568	
907-824-PP003	Bridge Repair, EPOXY REPAIR, PER PLANS	SF	316	
907-824-PP006	Bridge Repair, BEARING REPLACEMENT, PER PLANS	EA	240	
907-824-PP006	Bridge Repair, BEARING PLATE REPLACEMENT & BEARING RESET, PER PLANS	EA	20	
907-824-PP006	Bridge Repair, INTERMEDIATE DIAPHRAGM REPLACEMENT, PER PLANS	EA	3	
907-824-PP006	Bridge Repair, END DIAPHRAGM REPLACEMENT, PER PLANS	EA	4	
907-824-PP006	Bridge Repair, MIDSPAN DIAPHRAGM REPLACEMENT, PER PLANS	EA	8	
907-832-PP003	Concrete Mat PER PLANS	SY	456	
907-845-A001	Coating Existing Structural Steel	LS	1	

FMS: 108458-301000

		STATE	PROJECT NO.			
		MISS	NHPP-0055-04(110)			
1	① ON I-55, SOUTH OF I-55 AND HENTZ					
	RD. IN	TERCHA	NGE AT POPE			
	(NORT	HBOUND	D)ON 1-55, NORTH OF			
	I-55 Al	ND SR 6	INTERCHANGE AT			
	BATESVILLE (SOUTHBOUND)ON I-55,					
	1.75 MILES OF THE PROJECT SITE. THE					
	FINAL	APPROV	AL OF THE LOCATION			
	AND M	ESSAGE	SHALL BE APPROVED BY			
	THE E	NGINEEF	ς.			
<u> </u>	FOR PO	OSSIBLE	REPAIRS TO EXISTING			
	GUARE	DRAIL				
$\Lambda$ (3)	TO FIL	L VOIDS	S UNDER END CAP AND			
	APPRO	ACH PA	VEMENT			

$\triangleleft$			
DP	By	MISSISSIPPI DEPARTMENT OF TRANSPO SUMMARY OF QUANTITIES	ORTATION
REVISED PAY ITEMS AND QUANTITIES	Revision	PROJ NO: NHPP-0055-04(110) COUNTY: PANOLA	Working Number
/2021	te	FILENAME: SQ-1	Sheet Number
01/12	Da	Design Team BROWN Checked Date	5



IMPAIRED WATER	BODY
LONG CREEK IS	IMPAIRED
DUE TO SEDIMENT	

![](_page_9_Figure_0.jpeg)

IMPAIRED WATER	BODY
LONG CREEK IS	IMPAIRED
DUE TO <u>SEDIMENT</u>	

			STATE	PROJECT NO.
			MISS.	NHPP-0055-04(110)
P	REFER TO TCP-4 AND TCP-5 FOR SIGN PLACEMENT			
	Æ	NOT TO SCAL	-E	
	MISSISSIP TRAFI DESIGN TEAM	PPI DEPARTMENT ( FIC CONTROL P I-55 # 237.7A & 23 PHASE 2 •: NHPP-ØØ55-Ø4(110) PANOLA trafficcontrol.dgn BROWN CHECKEDD	DF TRAN LAN 7.7B	SPORTATION

FMS CON: 108458/301000

![](_page_10_Figure_0.jpeg)

	FMS CON: 10	08458/301000
	STATE	PROJECT NO.
	MISS.	NHPP-0055-04(110)
PRECAST CONCRETE BARRIER		
	_	
	_	
1'-0"		
4		
	UF TRAI	nspukt ATTON
TRAFFIC CONTROL PLA	AN .	OF TRANS
BER		A DE LE DE L
PHASE 1		NOLL
REV REV		A S S S S S S S S S S S S S S S S S S S
	)	WORKING NUMBER
		TC-3 Sheet Number
DESIGN TEAM BROWN CHECKED	_DATE	8 🖄

![](_page_11_Figure_0.jpeg)

FMS CON: 108458/301000 STATE PROJECT NO. NHPP-0055-04(110) MISS. 8:1 TAPER - PRECAST CONCRETE BARRIER 1'-0" MISSISSIPPI DEPARTMENT OF TRANSPORTATION TRAFFIC CONTROL PLAN OF TRANS PHASE 2 SSISSI PROJ. NO.: NHPP-0055-04 (110) WORKING NUMBER COUNTY: PANOLA TC-4 SHEET NUMBER FILENAME:\_ trafficcontrol.dgn DESIGN TEAM BROWN CHECKED DATE

![](_page_12_Figure_0.jpeg)

![](_page_13_Figure_0.jpeg)

ARE THE SAME AS THEIR RESPECTIVE TYPICAL GUARDRAIL SECTIONS.

	$\langle$	]		
	DSP	ВΥ	MISSISSIPPI DEPARTMENT OF TRAN	SPORTATION
	EET	REVISION	GUARDRAIL: THRIE BEAM (WOOD POSTS)	OF TRANSPORTATION IN STATES
	ADDED SH		COUNTY: PANOLA	WORKING NUMBER
	/12/21	ATE	FILE NAME: <u>DI.DGN</u>	SHEET NUMBER 11
	<u> </u>		DESIGN TEAM UPDATE CHECKED UPDATE DATE UPDATE	

![](_page_14_Figure_0.jpeg)

![](_page_14_Figure_5.jpeg)

DESIGN TEAM UPDATE CHECKED UPDATE DATE UPDATE

12

<u>DESCRIPTION OF SHEETS</u> <u>SPECIAL DESIGN SHEETS ~ BRIDGE DRAWINGS</u> DETAILED INDEX (BRIDGE) BRIDGE AT STA. 255+02.00 & 255+16.00 - I-55 OVER LONG CREEK GENERAL NOTES EPOXY REPAIR LOCATIONS & BEARING REPLACEMENT DETAILS ROCKER BEARING PLATE DETAILS DIAPHRAGM REPLACEMENT, STRUCTURAL STEEL DETAILS DIAPHRAGM REPLACEMENT, STRUCTURAL STEEL DETAILS HYDRODEMOLITION DETAILS PLAN VIEW OF HYDRODEMOLITION AREA PLAN VIEW OF HYDRODEMOLITION AREA JOINT REPAIR DETAILS CHANNEL RESHAPING DETAILS & RIPRAP PLACEMENT PLAN BRIDGE EROSION CONTROL

## <u>SPECIAL DESIGN SHEETS</u> INFORMATION PLANS INFORMATION PLANS

<u>WORKING</u> <u>NUMBER</u> DI-BR-1	<u>SHEET</u> <u>NUMBER</u> 8001
1 OF 11	8002
2 OF 11	8003
3 OF 11	8004
4 OF 11	8005
5 OF 11	8006
6 OF 11	8007
7 OF 11	8008
8 OF 11	8009
9 OF 11	8010
10 OF 11	8011
11 OF 11	8012

BRIDGE DIVISION			
	REVISIONS		
DATE	SHEET NO.	ВҮ	
1/14/2021	8002, 8004, 8010, 8 8011	A WH	

![](_page_15_Picture_9.jpeg)

STATE	PROJECT NO.
MISS.	NHPP-ØØ55-Ø4(11Ø)

![](_page_16_Figure_0.jpeg)

REQUIRED URETHANE COMPOUND PROPERTIE			
PROPERTY	MINIMUM REQUIREMENT	ASTM TEST METHOD	
Density	4.0 pcf	D 1622	
Tensile Strength	100 psi	D 1622	
		0 (00)	

SPECIAI	PROVISIONS REDUTRED.
907-202:	Removal of Bridge Deck, Hydrodemolifion
<i>907-420:</i>	Undersealing
907-804:	Bridge Deck Overlay
907-808:	Joint Repair
907-823:	Preformed Joint Seal
907-240.	Interlocking Flexible Block Frosion Control System

ADDENDUM STRUCTURAL STEEL AND BOLT NOTES:

1. Prior to fabrication and construction, the following shall be submitted to the Director of Structures, State Bridge Engineer through the Project Engineer for approval. No fabrication shall begin until all submittals have been authorized by the Director of Structures, State Bridge Engineer.

FIELD VERIFICATION SUBMITTAL:

All dimensions of the existing structure and clearances shall be field verified by the Contractor. The Contractor shall be responsible for adjusting the elements of the new construction to ensure proper fit with existing structure. The Contractor shall submit verification of the existing bridge elements associated with the work items' described on sheets 8004-8006.

SHOP DRAWING SUBMITTAL:

The Contractor shall submit shop drawings of new structural steel associated with the work items described on sheets 8004-8006.

WELDING CERTIFICATION SUBMITTAL:

- The Contractor shall submit: Certification for all welders д.
  - Welding procedures
  - A procedure for storage and handling of welding electrodes, wires, and flux d. A flux recovery procedure (if applicable)

TEMPORARY BRACING PLAN SUBMITTAL:

The Contractor shall submit a temporary bracing plan associated with the work items described on sheets 8005 & 8006.

JACKING PLANS SUBMITTAL:

The Contractor shall submit a complete set of bracing and jacking arrangement plans along with design calculations associated with the work items described on this sheet.

DEMOLITION PLAN SUBMITTAL:

The Contractor shall submit a proposed demolition plan associated with work items described on sheets 8007-8010.

All steel plates, c-shapes, and bars shall conform to A.S.T.M. designation A709, grade 50.

- 2. Heavy hex structural bolts shall meet or exceed designation A.S.T.M. F3125, Grade A325. Heavy hex structural bolts shall be hot dipped galvanized in accordance with A.S.T.M. F2329. All steel plates and shapes shall be new.
- Nuts and washers shall conform to A.S.T.M. A194. Grade 2H and A.S.T.M. F436.
- Nuts shall be heavy hex.
- Nuts shall be tapped oversize the minimum amount required for proper assembly.
- All nuts and washers shall be galvanized in accordance with A.S.T.M. F2329. Direct tension indicators (DTI) shall be used for tension verification and shall meet the requirements of A.S.T.M. F959. Direct tension
- indicators shall be galvanized by the mechanical process meeting the requirements of A.S.T.M. B695, class 50, coating. 10. Heavy hex structural bolts, nuts, or direct tension indicators shall not be reused after tightening. 11. All welding shall be done by the electric arc process and shall conform to the ANSI/AASHTO/AWS D1.5 bridge welding code, the latest edition of the AASHTO Guide Specification for Highway Bridge Fabrication with high performance steel, when applicable, and as directed herein.
- 12. The fabricator shall have a Certified Welding Inspector (CWI) on each work shift where welding or other significant work is performed. 13. All welds shall be discontinued 4" or 2" from ends of angles.

![](_page_17_Figure_24.jpeg)

![](_page_17_Figure_26.jpeg)

![](_page_17_Figure_27.jpeg)

![](_page_17_Figure_28.jpeg)

![](_page_18_Figure_0.jpeg)

); ØØ AMPM DGNFI LENAN

![](_page_18_Figure_2.jpeg)

## ₩<sub>NOTES:</sub>

I. The Preformed Joint Seal Shall Be One Of The Following, Installed According To Manufacturer's Specifications:	The
A. Silicoflex Joint Sealing System Manufactured By R.J. Watson, Inc. In Alden, NY www.rjwatson.com	Ba
B. Wabo SPS Joint System Manufactured By Watson Bowman Acme Corporation In Amherst, NY www.wbacorp.com	(7
C. Silspec SSS Silicone Strip Seal	
Wanufaciured Dy SSI Commercial & Highway Construction Waterials www.ssicm.com	/.
2. For Estimating Purposes, The RJ Watson Silicoflex Joint Sealing System Was Selected. However, Should Another Supplier Be Chosen, It Is The Contractor's Responsibility To Ensure That The Manufacturer's Recommendations Are Followed For Joint Preparation, Installation Depths And Widths, Adhesive Setting Times, A	1nd
Anγ Other Variances Between The Specifications Provided Bγ The Manufacturers. A Manufacturer Representative Shall Be Present At The Time Joint Sealing Begin To Ensure That The Contractor Is Properly Schooled In Installation Of The Join Material.	, ns 3. nt
3. Joints Shall Be Sealed At Their Design Widths, Dimension "A", Which Is Defined	As I''

The Actual Width Of The Joint Opening. This Width Does Not Account For The 4" Seat Required On Both Sides Of The Joint. Preformed Joint Seal, Type I, Shall Be Used For Design Widths Less Than 2". Preformed Joint Seal, Type II, Shall Be Used For Design Widths Greater Than or Equal To 2", With The Maximum Design Width Being 25". In Cases Where Design Widths Are Greater Than 22", Another Type Of Expansion Material Shall Be Required As Directed By The Director Of Structures, State Bridge Engineer. It Is The Contractor's Responsibility To Ensure That The Size Selected Is Appropriate For The Width Of The Joint.

Pourable Joint Seal Approach Slab & Bridge Deck Asphalt Overlay	Replace with preformed
	<u>LLLVATION AT</u>
Design Width	
<u>TYPICAL SECTION AT SEALED JOINT BENTS 1 &amp; 15</u>	

Showing Sealed Joint At Bridge End

			-	STATE MISS.	PROJECT NO. NHPP-0055-04(110)
			L		
		ITENAS OF 14/2			
<u>907-808-A003</u> Ju	SUCIATEL DINT REPAIR	WITHOUT EPOXY	<u>/ΤΛ.°</u>		
Description:	Shall Includ Preparation As Designa Of Existing Materials Requirement Of Section Specified	e The Work Necessar For The Placement C ed In The Detail Dra Silicone Sealed, Comp hall Be Included Under Shall Be In Accorda 808 Of The Specific herein.	ry To Repair Of New Expa wings Provid pression, And r This Item ance With Th rations And A	Joints In Insion Mate I AC Seale Of Work. The Applicab Any Other	rial, d Joint All Other le Provisions Sections
Basis Of Payment:	The Accep The Contra On Each S	ted Quantities Will Be at Unit Price Along Ti de Of The Centerline	e Paid For . The Length O Joint.	In Linear F f The Brid <sub>e</sub>	ge Deck
907-823-A001 Pl 907-823-A002 Pl	REFORMED REFORMED	OINT SEAL, TYPE I OINT SEAL, TYPE II			
Description:	Shall Includ Including Sa Free Of D Preformed	e The Manufacturer's ndblasting Both Sides bris With Compresseo Joint Seal	Required Jo Of The Join Air And Pi	vint Prepara nt And Blov lacement Of	ation wing The Joint f The New
Basis Of Payment:	The Accep The Contr Joint.	ted Quantities Will Be act Unit Price Along	e Paid For . The Length	In Linear F Of The Cei	-eet At nterline
GENERAL NOTE	<u> </u>			,	
And Bridge C 2. No Change Of Approval Of Minor Changes May Be Auth Will Not Be 3. Work For Wh Not Be Paid Absorbed Item	onstruction, Plans Will The Director To Detail orized By Th Cause For C ich No Pay For Directly of Work.	2017. Be Permitted Except L Of Structures, State Of Design Or Construc e Bridge Engineer Pro Contract Price Adjustn Tem Is Provided In Th And Shall Therefore	By Written By Written Stion Proced Divided Such Ment. The Proposal Be Consider	vineer. Vure Changes Will red An	
For Jerse	ey Shape Ba	riers, The Minimum Ro	equired Vert	ical Joint	Seal Dimension
	he Barrier 1 And Beam 1 The Barrier i	arriers, The Minimum 6".	Required Ve	rtical Joint	' Seal Dimension
t end of spa					
	ed dimension AWH	MISSISSIPPI DE BRIDGE BRIDGE	Epartme AT S <sup>-</sup> AT S <sup>-</sup> T RFP/	<b>NT OF 1</b> TA. 24 TA. 24	<b>FRANSPORTATION</b> 55+02.00 55+16.00
ALLAN OF TRANSPOS	details & add	FMS: 108458 / 3	01000		
DEPARY	2021 Revised	PROJECT NUMBE	H ER: NHPP- CHECKER ISSUE D	ØØ55-Ø4 <u>Shane Wright</u> AT <u>E 2020-11-1</u>	(110) WORKING NUMBER (110) 9 0F 11 Sheet number
JSISSIY.		DIRECTOR OF STRUCTURES, S DEP. DIR. OF STRUCTURES, ASST.	STATE BRIDGE ENGINE	R - JUSTIN WALKEF ER - SCOTT WESTE	<pre></pre>

![](_page_19_Figure_0.jpeg)

### Section 905

Proposal (Sheet 2 - 1)

NHPP-0055-04(110)/108458301 PANOLA

Bridge Repair on I-55 over Long Creek (Bridge Nos. 237.7A & 237.7B), known as Federal Aid Project No. NHPP-0055-04(110) / 108458301 in Panola County.

Line No.	Item Code	Adj Code	Quantity	Units	Description [Fixed Unit Price]
			Roadw	ay Items	
0010	202-B241		1	Mile	Removal of Traffic Stripe
0022	403-D007	(BA1)	103	Ton	9.5-mm, HT, Asphalt Pavement, Polymer Modified
0028	406-D001		623	Square Yard	Fine Milling of Bituminous Pavement, All Depths
0030	407-A001	(A2)	65	Gallon	Asphalt for Tack Coat
0040	501-E001		112	Linear Feet	Expansion Joints, Without Dowels
0050	606-B002		100	Linear Feet	Guard Rail, Class A, Type 1, 'W' Beam
0060	606-D005		2	Each	Guard Rail, Bridge End Section, Type A
0070	606-E005		2	Each	Guard Rail, Terminal End Section, Flared
0090	618-A001		1	Lump Sum	Maintenance of Traffic
0100	619-A1006		1	Mile	Temporary Traffic Stripe, Continuous White, Type 1 Tape
0110	619-A2005		1	Mile	Temporary Traffic Stripe, Continuous Yellow, Type 1 Tape
0120	619-A3007		1	Mile	Temporary Traffic Stripe, Skip White, Type 1 or 2 Tape
0130	619-C6001		20	Each	Red-Clear Reflective High Performance Raised Marker
0138	619-F1001		1,836	Linear Feet	Concrete Median Barrier, Precast
0140	619-F2001		1,836	Linear Feet	Remove and Reset Concrete Median Barrier, Precast
0150	619-F3001		7	Each	Delineators, Guard Rail, White
0160	619-F3002		7	Each	Delineators, Guard Rail, Yellow
0170	620-A001		1	Lump Sum	Mobilization
0180	626-A001		1	Mile	6" Thermoplastic Double Drop Traffic Stripe, Skip White
0190	626-C002		1	Mile	6" Thermoplastic Double Drop Edge Stripe, Continuous White
0200	626-F001		1	Mile	6" Thermoplastic Double Drop Edge Stripe, Continuous Yellow
0220	699-A001		1	Lump Sum	Roadway Construction Stakes
0222	907-619-E3001		3	Each	Changeable Message Sign
			Bridg	e Items	
0228	202-A001		1	Lump Sum	Removal of Obstructions
0230	815-A007	(S)	1,100	Ton	Loose Riprap, Size 300
0240	815-E001	(S)	537	Square Yard	Geotextile under Riprap
0250	907-420-A001		1,000	Pounds	Undersealing
0270	907-202-B001		4,368	Square Yard	Removal of Bridge Deck, Hydrodemolition
0280	907-804-0001	(S)	316	Cubic Yard	Bridge Deck Overlay Concrete
0282	907-808-A003	(S)	224	Linear Feet	Joint Repair Without Epoxy
0290	907-823-A001		754	Linear Feet	Preformed Joint Seal, Type I

(Date Printed 01/15/21) (Addendum No. 1)

### Section 905

Proposal (Sheet 2 - 2)

Line No.	Item Code	Adj Code	Quantity	Units	Description [Fixed Unit Price]
0300	907-823-A002		116	Linear Feet	Preformed Joint Seal, Type II
0310	907-824-PP003		316	Square Feet	Bridge Repair, EPOXY REPAIR, PER PLANS
0320	907-824-PP003		1,568	Square Feet	Bridge Repair, REMOVAL OF BRIDGE DECK, PER PLANS
0330	907-824-PP006		20	Each	Bridge Repair, BEARING PLATE REPLACEMENT & BEARING RESET, PER PLANS
0340	907-824-PP006		240	Each	Bridge Repair, BEARING REPLACEMENT, PER PLANS
0350	907-824-PP006		4	Each	Bridge Repair, END DIAPHRAGM REPLACEMENT, PER PLANS
0360	907-824-PP006		3	Each	Bridge Repair, INTERMEDIATE DIAPHRAGM REPLACEMENT, PER PLANS
0370	907-824-PP006		8	Each	Bridge Repair, MIDSPAN DIAPHRAGM REPLACEMENT, PER PLANS
0380	907-832-PP003		456	Square Yard	Concrete Mat PER PLANS
0390	907-845-A001	(S)	1	Lump Sum	Coating Existing Structural Steel

	FORM CSD-612 Rev. 1 / 2015 WORK PHASE		YEAR JAN FEB	2020 MAR API	PROGRE	SS SCHEDULE	JULY	AUGUST	SEPTEMBER	CTOBER NOV D	YEAR 2021	R APRIL		BER NH Pan	PP-055-04(1 iola	10) 108458/3 AUGUST 8	301 SEPTEMBER	CTOBER NO	< pec	
ġ.	0. DESCRIPTION																			
-	Miscellaneous	10-40, 90-140, 170, 220-228							102											
2	Bridge repair	250, 310, 330-390							102											
3	Deck Repair, Channel Repair	230-240, 270-300, 320						56		7	40 158	8								
4	Guardrail & Perm Stripe.	50-70, 150-160, 180-200									7	2	ÿ							
	LET:	01/26/2021																		
	NOA:	02/09/2021																		
	NTP/BCT:	03/11/2021																		
	W.D.:	183																		
		MONTH	JAN FEB	MAR API	RIL MAY	JUNE	JULY	AUGUST	SEPTEMBER 0	CTOBER NOV D	DECUAN FEB MA	R APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER 0	CTOBER NO		72 PKING
	ANTICIPATED V	NORKING DAYS PER MONTH	6 7	1	5 19	20	21	21	20	16 11	5 6 7 11	1 15	19	20	21	21	20	16 11		AYS

NOTE: THE ANTICIPATED WORKING DAYS SHOWN ON THIS SCHEDULE ARE FOR INFORMATIONAL PURPOSES ONLY. THE ACTUAL WORKING DAY TOTAL AS ASSESSED BY THE PROJECT ENGINEER ON FORM CSD-765 SHALL GOVERN.