

## 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>1/12/2023</u>	ADDENDUM NO.	_____	DATED	_____
ADDENDUM NO.	<u>2</u>	DATED	<u>1/18/2023</u>	ADDENDUM NO.	_____	DATED	_____
ADDENDUM NO.	<u>3</u>	DATED	<u>1/20/2023</u>	ADDENDUM NO.	_____	DATED	_____

Number	Description
1	Revised Table of Contents; Revised Scope of Work; Added Specialt Provision No. 907-824-2; Revised Bid Items; Amendment EBSx Download Required.
2	Revised Wage Rates; Amendment EBSx Download Required.
3	Revised Notice To Bidders No. 4800; Revised Bid Items; Amendment EBSx Download Required.

TOTAL ADDENDA: 3  
 (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.  
 STBG-9999-01(394)/ 108777301000  
 Alcorn County(ies)

Revised 01/26/2016

# MISSISSIPPI DEPARTMENT OF TRANSPORTATION

**SECTION 904 -NOTICE TO BIDDERS NO. 4800**

**CODE: (SP)**

**DATE: 1/20/2023**

**SUBJECT: Scope of Work**

**PROJECT: STBG-9999-01(394) / 108777301 – Alcorn County**

The contract documents do not include an official set of construction plans but may, by reference, include some Standard Drawings when so specified in a Notice to Bidders entitled, "Standard Drawings".

Minor changes in detail of design or construction procedure may be authorized by the Director of Structures, State Bridge Engineer provided such changes will not be cause for contract price adjustment. Work for which no pay item is provided will not be paid for directly and shall therefore be considered an absorbed item of work.

It shall be the responsibility of the Contractor to protect existing structures from damage which might occur during construction. The Contractor shall replace or repair, as directed by the Engineer, any structures damaged by the Contractor during the life of the contract. No payment will be made for replacement or repair of damaged items.

All details are based on the dimensions shown on the original plans for the existing structure. The Contractor shall be responsible for adjusting the elements of the new construction to ensure a proper fit with the existing structure. The Contractor shall verify all dimensions of the existing structure prior to beginning work.

During construction, care shall be exercised to ensure that no debris falls into the hydraulic crossing below the structures. All debris, including any material that has accumulated on the bridge caps, shall become the property of the Contractor and shall be removed from the construction site.

Work on the project shall consist of the following repairs to bridge number 48.2A (10066) and bridge number 48.2B (10067) located on US 72 over Hatchie Creek in Alcorn County.

**Scope of Work** – Bridge Number 48.2A (10066) & Bridge Number 48.2B (10067)

- Remove and replace bearings at specified locations in accordance with the Standard Drawings.
- Remove and replace all joint seals at the open joints.
- Repair spall locations with epoxy mortar.
- Clean all caps

**Joint Repair & Sealing**

The joint repair shall include installation of the preformed joint seal and other necessary work per the included standard drawings or as directed by the Engineer. All concrete approach slab joints shall be sealed. If the bridge has an asphalt approach, the joint between the asphalt and concrete shall not be disturbed.

The joints shall be sealed by one of the three approved Manufacturers listed in Special Provision 907-823-7 and installed according to the Manufacturer's specifications. Joint Repair will be paid for under pay item 907-808-A003: Joint Repair Without Epoxy.

**Cap Cleaning**

Cap Cleaning shall be performed in accordance with Subsection 907-824.03.3. This item of work shall be paid for under pay item 907-824-C001: Cap Cleaning.

**Bearing Replacements**

Bearings shall be replaced in accordance with Subsection 907-824.03.4. Payment for this work shall be made under pay item 907-824-D001: Bearing Replacements.

**General Epoxy Repairs**

General Epoxy Repair shall be performed in accordance with Subsection 907-824.03.1 and with the approved materials outlined in Subsection 907-824.02.1. All work and material required to perform this item of work shall be paid for under pay item 907-824-A003: General Epoxy Repair.

This item shall be bid such that this item may be increased, decreased, or eliminated as directed by the Project Engineer.

**Contractor Submittals**

Prior to any construction or fabrication, the Contractor shall comply with the following submittal requirements.

Field Verification Submittal. All dimensions of the existing bearing assemblies and caps shall be field verified.

Shop Drawing Submittal. The Contractor shall submit shop drawings of the new bearing assemblies and anchor bolts to the Project Engineer for approval by the Director of Structures, State Bridge Engineer.

Welding Submittal. The Contractor shall submit the following in their welding submittals:

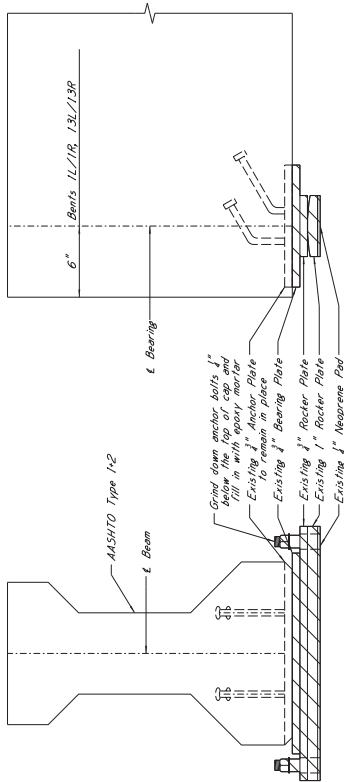
- Certification for all welders
- Welding procedures
- Procedure for storage and handling of welding electrodes, wires, and flux
- A flux recovery procedure if applicable

Jacking Plan Submittal. The Contractor shall submit a set of bracing and jacking arrangement plans along with design calculations. The Contractor shall employ the services of a Mississippi

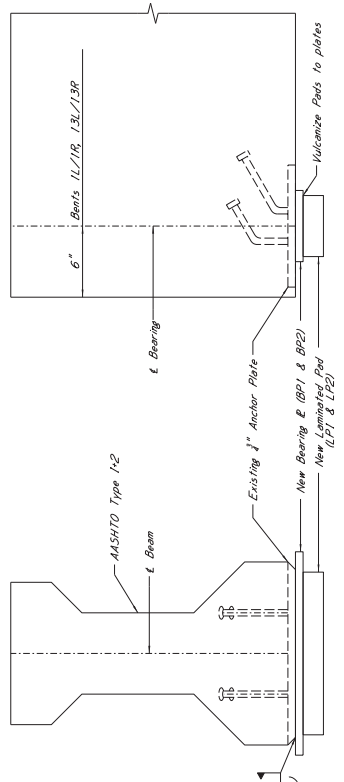
registered Professional Engineer knowledgeable in the field of bridge design. The submitted plans shall bear the seal of the Professional Engineer.

**Traffic Control Plan**

The Contractor shall erect and maintain construction signing and provide all signs and traffic handling devices necessary to safely maintain traffic around or through the work areas in accordance with the Traffic Control Plan. Payment shall be included in the price bid for pay item 618-A001: Maintenance of Traffic.

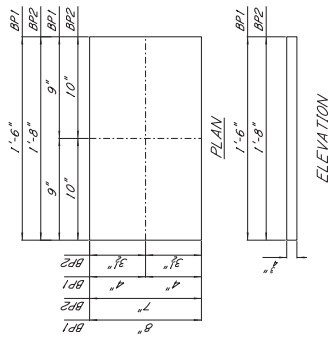


**EXISTING BEARING ASSEMBLY DETAIL**  
Existing Bearing Assembly of Bents 1L/1R, 13L/13R

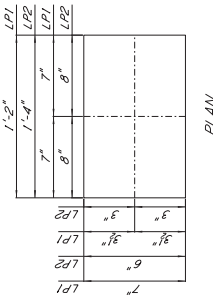


**REPLACEMENT BEARING ASSEMBLY DETAIL**  
Replacement Bearing & Laminated Pad of Bents 1L/1R, 13L/13R

**NOTE:**  
In no case shall neoprene pads be field cut

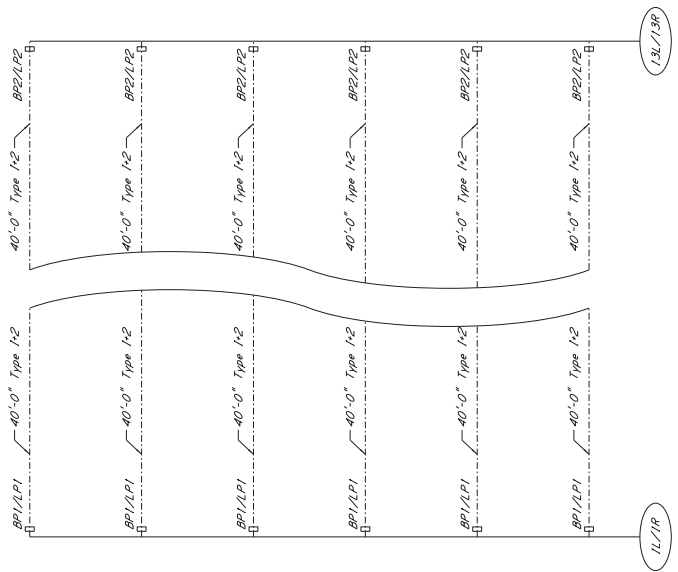


**BEARING PLATE DETAILS (BP1 & BP2)**



**LAMINATED PAD DETAILS (LPI & LP2)**

Testing and acceptance procedures shall be in accordance with Section 714.10.2 of the Specifications.  
Elastomer with a minimum shear modulus of 60 dynes/cm<sup>2</sup> with a minimum shear modulus at 100% strain of 100 dynes/cm<sup>2</sup>.  
Bearing area on top of cap shall be cast smooth and true to grade.



**BEARING PAD PLACEMENT DETAILS**

Showing Laminated Pad & Bearing Plate only at replacement locations



BEARING PAD PLACEMENT DETAILS

Showing Laminated Pad, Bearing Pad, and Neoprene Pad placement only at replacement locations

Bridge Preventive Maintenance on US 72 over Hatchie Creek (Bridge Nos. 48.2A & 48.2B), known as Federal Aid Project No. STBG-9999-01(394) / 108777301 in Alcorn County.

Line No.	Item Code	Adj Code	Quantity	Units	Description [Fixed Unit Price]
<b>Bridge Items</b>					
0010	618-A001		1	Lump Sum	Maintenance of Traffic
0020	620-A001		1	Lump Sum	Mobilization
0030	907-808-A003	(S)	1,144	Linear Feet	Joint Repair Without Epoxy
0040	907-823-A001		326	Linear Feet	Preformed Joint Seal, Type I
0050	907-823-A002		246	Linear Feet	Preformed Joint Seal, Type II
0060	907-823-B001		652	Linear Feet	Saw Cut, Type I
0070	907-823-B002		492	Linear Feet	Saw Cut, Type II
0080	907-824-A003		2	Square Feet	General Epoxy Repair
0082	907-824-C001		26	Each	Cap Cleaning
0090	907-824-D001		24	Each	Bearing Replacements