

SECTION 905 -- PROPOSAL (CONTINUED)

I (We) further propose to execute the attached contract agreement (Section 902) as soon as the work is awarded to me (us), and to begin and complete the work within the time limit(s) provided for in the Specifications and Advertisement. I (We) also propose to execute the attached contract bond (Section 903) in an amount not less than one hundred (100) percent of the total of my (our) part, but also to guarantee the excellence of both workmanship and materials until the work is finally accepted.

I (We) enclose a certified check, cashier's check or bid bond for **five percent (5%) of total bid** and hereby agree that in case of my (our) failure to execute the contract and furnish bond within Ten (10) days after notice of award, the amount of this check (bid bond) will be forfeited to the State of Mississippi as liquidated damages arising out of my (our) failure to execute the contract as proposed. It is understood that in case I am (we are) not awarded the work, the check will be returned as provided in the Specifications.

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> 9/23/14 </u>	ADDENDUM NO. _____	DATED _____
ADDENDUM NO. <u> 2 </u>	DATED <u> 10/2/14 </u>	ADDENDUM NO. _____	DATED _____

Number	Description
1	Replaced page 6 with same; Replaced page 64 with same.
2	Replaced pages 268-269 with same.

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

Respectfully Submitted,

DATE _____

Contractor

BY _____
Signature

TITLE _____

ADDRESS _____

(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.

15.4.4 Epoxy Mastic Repair Painting

Epoxy mastic paint where applicable shall be from MDOT's approved product list, specifically "Maintenance Bridge Prime Coat."

Color shall be subject to approval from the Project Engineer.

Surface preparation will include spot cleaning with hand tools to remove any remaining loose or flaking paint or rust, dirt, oil, grease and/or other deleterious matter from the steel surface. Tightly bonded paint is not to be removed, and it is not necessary to remove tightly bonded rust.

In areas containing a heavy coating of oil, grease and/or deleterious material that cannot be cleaned by hand tools, use a solvent in accordance with SSPC-SP1.

The cleanliness of the surface shall be approved by the Project Engineer or a designated representative prior to beginning painting operations.

15.4.5 Bearings

Elastomeric bearings shall be designed in accordance with AASHTO Division I, Section 14. Natural rubber in elastomeric bearings will not be allowed. Replacement elastomeric bearings shall have the same compressed height as the existing bearing. Any new bearings for a given span (including replacement bearings), shall utilize the same design at all locations in that span.

All bearings shall be designed and detailed to be replaceable by jacking while maintaining traffic.

Traffic shall be stopped during raising and lowering of the bridge to replace the bearings (see Section 17.4). Traffic may resume after the span is raised provided that the jacking system is locked. At a minimum, jacking the bridge shall be accomplished by jacking an entire end of a span. Jacking shall be limited to one-half (1/2) inch at the end of a span.

Bearings at integral abutments are excluded from the bearing replacement requirements.

15.4.6 Bridge Railings

15.4.7 Expansion Joints

All existing bridge joints shall be sealed. At Bents 1 and 22, existing bridge joint armoring shall be removed, the concrete repaired and the joint width sealed with a Preformed Joint Seal per details shown in the Attachments to the Technical Requirements.

15.4.8 Bridge Drainage

1. Bridge deck drainage shall be contained on the bridge deck prior to passing through the bridge deck drains. Bridge deck drainage shall not be allowed to pass through the railing.

2. All existing drain holes shall be cleared of debris.
3. Drain holes over railroad right of way shall be plugged with concrete or grout.

15.4.9 Cranes on Existing Bridges

Cranes may be placed on existing bridges provided that the Lead Design Engineer has determined that the existing structure can safely support the proposed crane at an inventory rating. Crane mats shall be placed over the portion of the bridge deck that the crane will cross or set up on. Contractor shall submit stamped calculations and supporting documentation to MDOT demonstrating that the existing bridge can safely carry the crane load.

Any damage to the bridge or bridge deck shall be immediately repaired by the Contractor.

15.5 Deliverables

At a minimum the Contractor shall submit the following to MDOT:

Deliverable	Review and Comment	Schedule	Reference Section
Preliminary Design	✓	According to Contractor's Schedule	2.2.2
Final Design	✓	Prior to RFC Submittal	2.2.4
RFC Documents	✓	Prior to Construction of the designed portion of Project	2.2.5
As-Built Drawings and Records	✓	30 days following Construction of the designed portion of Project	2.2.8
Jacking Plans for Bearing Replacement with Calculations	✓	30 days prior to installation of the replacement bearing pads	15.4.5