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): 4/14/2015 ADDENDUM NO. DATED ADDENDUM NO. _____ ADDENDUM NO DATED ADDENDUM NO. DATED TOTAL ADDENDA: 1 Number Description (Must agree with total addenda issued prior to opening of bids) Revised Table of Contents; Add NTB No. 5160; Amendment EBS Download Required. Respectfully Submitted, DATE _____ Contractor BY ______Signature TITLE ADDRESS CITY, STATE, ZIP PHONE _____ 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.

Revised 09/21/2005

HSIP-0059-01(114) / 106818301

Forrest County(ies)

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Progress Schedule

(REVISIONS TO THE ABOVE WILL BE INDICATED ON THE SECOND SHEET OF SECTION 905 AS ADDENDA)
04/14/2015 08:10 AM

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

CODE: (SP)

SECTION 904 – NOTICE TO BIDDERS NO. 5160

DATE: 08/19/2014

SUBJECT: Scope of Work

PROJECT: HSIP-0059-01(114) / 106818301 – Forrest 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". All other references to plans in the contract documents and Standard Specifications for Road and Bridge Construction are to be disregarded.

Work on the project shall consist of the following:

US HIGHWAY 49 AND INTERSTATE 59 LOOPS OVERLAY WITH HIGH FRICTION SURFACE TREATMENT

PLACEMENT OF ASPHALT NORTHEAST LOOP:

Northeast Loop Only:

- Cold mill the outside 10 feet of the Northeast Loop existing asphalt to a depth of 1" and overlay with 1" with 9.5mm HT HMA maintaining the existing cross slope from tip of gore to tip of gore.
- Saw and Seal Transverse Joints prior to applying surface treatment.
- Use the existing material that was clipped from the shoulder to place on the outside pavement edge of the loop and blend into the existing slope.

PLACEMENT OF HIGH FRICTION SURFACE TREATMENT ALL LOOPS:

All Loops:

- Remove existing pavement markings from the pavement surface prior to the placement of the surface treatment.
- Thoroughly clean the pavement surface as per SP 907-410-D in the proposal.
- Overlay the loops from end of weave lane (end of tangent and beginning of curve) to beginning of weave lane (end of curve and beginning of tangent) with 60 mils in-place thickness of High Friction Surface Treatment as per SP 907-410-D in the proposal.

HIGH FRICTION SURFACE TREATMENT NOTES:

- The binder shall be a two-part cold applied modified exothermic epoxy resin treatment, meeting the Property Requirements in SP 907-410-D of the proposal.
- The aggregate shall be crushed Calcined Bauxite, Granite or Gravel delivered to the construction site clean, dry and free of foreign matter in clearly labeled bags or sacks, meeting the Property Requirements in SP 907-410-D of the proposal.
- Material test reports and certification is required from the Contractor for each shipment of twopart binder and aggregate components.
- The mechanical equipment used shall be capable of applying the surface treatment by the manufacturer's recommended method, rate and specified thickness.
- The Contractor shall have a manufacturer's representative on site to provide technical assistance at startup operations, during surface preparation, material placement and for any remedial work.
- Any cracks over 1/4" shall be cleaned and filled with approved sealant and absorbed in other bid items.
- Application of the homogeneously mixed epoxy binder shall be placed in accordance with SP 907-410-D.
- Application of the clean, dry aggregate shall be at least 12 pounds per square yard in accordance with SP 907-410-D.
- Curing of the surface treatment shall be at least 3 hours at 75° F and rising in accordance with SP 907-410-D.
- Friction Testing will be conducted by MDOT after 30 days to ensure the materials used in the treatment produce a friction number of at least 65.
- Cross slopes shall be maintained in an effort to achieve existing uniform cross slope.
- Only the interchange loops shall be overlaid with Surface Treatment.

GENERAL NOTES:

- Temporary striping shall conform to finished stripe specifications for alignment, neatness, reflectivity, and straightness. All permanent edge pavement markings on asphalt are to be hot thermoplastic.
- Red-Clear Reflective High Performance Raised Pavement Markers will be placed at 12" detail white of ramp. Only flexible adhesive shall be allowed for placement of raised pavement markers meeting the requirements of Subsection 720.03.7.7 of the Mississippi Standard Specifications for Road and Bridges. Any removal of existing raised pavement markers shall be considered an absorbed item

- The Contractor is advised that only 1 ramp shall be closed at a time for no more than 2 days.
- The contractor shall erect and maintain construction signing, and provide all signs, and traffic handling devices in accordance with <u>Manual Uniform Traffic Control Devices (MUTCD)</u> (the cost is to be included in the price bid for pay item No. 907-618-A, Maintenance of Traffic).
- Incidental work such as removing vegetation, shaping and compaction of shoulder, removing excess asphalt material, project clean-up, and other incidental work necessary to complete the project will not be measured for separate payment, but will be included in other bid items.
- Removal of Existing Traffic Stripe on the loops is required. Limits will be field verified by MDOT personnel.
- Cold Milling and Asphalt overlay is required only on Northeast Loop from Station 10+00 to 18+75.
- All Transverse Joints shall be sawed and sealed within 7 days after the overlay (See Typical Drawing). The Contractor shall locate and mark all joints requiring sealing for proper location of sawing.