

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. 1 DATED 5/15/2009 ADDENDUM NO. DATED
 ADDENDUM NO. DATED ADDENDUM NO. DATED

Number	Description
1	Revised Notice to Bidders No. 2505; 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
_____ Secretary	_____ Address
_____ Treasurer	_____ Address

The following is my (our) itemized proposal.

STP-0016-01(033) / 105483301 STP-0016-01(033) / 105483302 Bolivar and Sunflower County(ies)

Revised 09/21/2005

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

SECTION 904 – NOTICE TO BIDDERS NO. 2505

CODE: (SP)

DATE: 04/09/2009

SUBJECT: Scope of Work

PROJECT: STP-0016-01(033) / 105483301 & 302 -- Bolivar and Sunflower Counties

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 Specification for Road and Bridge Construction are to be disregarded.

Work on the project shall consist of the following:

HIGHWAY 8
OVERLAY FROM THE BOLIVAR COUNTY HOSPITAL IN BOLIVAR COUNTY
(LOG MILE: 19.998 TO 22.868) TO RULEVILLE IN SUNFLOWER COUNTY (LOG
MILE: 0.000 TO 6.593)

1. The Contractor shall erect and maintain construction signing, and provide all signs and traffic handling devices in accordance with the Traffic Control Plan (the cost is to be included in the price bid for pay item No. 618-A, Maintenance of Traffic). All traffic control devices on this project should comply with Part VI of the MUTCD (Latest Edition). Fluorescent orange sheeting shall be used on all construction and traffic control signs except for those designated in plans to be black legend and border on white background. Cones shall be narrow profile with a minimum height of 28 inches and a minimum weight of ten (10) pounds. Cones used in speed zones equal to or greater than 45 miles per hour shall be narrow profile with a minimum height of 28 inches and a minimum weight of fifteen (15) pounds. All cones shall be approved by the engineer prior to use.
2. Remove any failed areas on the main facility as directed by the Project Engineer using the following construction sequence.
 - A) Saw cut full depth through the asphalt and concrete. The saw cut for the concrete pavement may be offset from the saw cut for the asphalt pavement. There will be no pay item for this saw cut, and the price of the work should be absorbed in the pay item Removal of Concrete Overlaid with Asphalt Pavement or Removal of Asphalt Pavement.
 - B) Remove the failed asphalt and concrete.
 - C) Remove any unsuitable material in the subgrade as directed by the Engineer. Removal of this material will be paid for as excess excavation.

- D) Backfill and stabilize failed area with ¾-inch and down crushed limestone in lifts to an elevation five (5) inches below the original finished pavement elevation. No lift of crushed limestone shall be greater than six (6) inches in thickness.
 - E) Backfill with two lifts of Hot Mix Asphalt, 9.5-mm, MT, 2.5 inches each lift, for a total of five (5) inches. The final grade of asphalt shall match the existing grade of the highway. All repairs must be complete by the end of the work day and the lane closures must be removed from the roadway so that all lanes of travel are open thereafter.
3. Cold Mill the roadway at the B.O.P., E.O.P, curb and gutter sections, railroad crossings, and bridge ends as designated by the Project Engineer to ensure smooth transitions of new overlay with existing grade. It is the Contractor's responsibility to insure the drainage of surface water from the milled areas including the use of shoulder cuts.

Note: Temporary wedges of full lane width Hot Mix Asphalt shall be placed by the Contractor immediately after the cold milling process to allow the safe transition of traffic. These wedges shall be maintained in a satisfactory condition by the Contractor until the permanent Hot Mix Asphalt is placed. All costs for placing and maintaining these wedges shall be absorbed in other pay items.

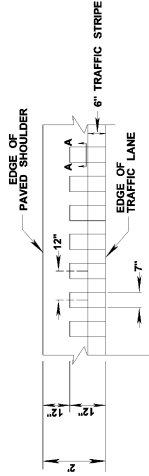
4. Overlay Highway 8 with 1½ inches and variable Hot Mix Asphalt, 9.5-mm, MT, from the Bolivar County Hospital to Ruleville. Prior to the overlay, a ¾-inch and variable leveling course of Hot Mix Asphalt, 9.5-mm, MT, will be required in both lanes. Leveling will be placed for a total width of **28** feet in the two lane section. Leveling will be placed in a manner in which the leveling lift centerline joint is offset 8 to 12 inches from the existing joint. The leveling course will not require density test, but MDOT will require the Contractor to run nuclear gauge densities to assure the hot mix asphalt is being rolled to refusal. Standard density numbers, as well as a rolling pattern, will be supplied to MDOT by the Contractor. The Contractor will use at least two rollers in this operation, one of which will be a pneumatic rubber tire. Publicly maintained roads or streets shall be paved to the existing right of way. Privately owned entrances shall be paved a distance of 10 feet & variable from the edge of pavement. Any site grading at local roads or drives will not be measured for separate payment but will be considered an absorbed item. Cross slopes shall be increased where practical within contract quantities in an effort to achieve a uniform cross slope of 2%. The existing superelevation rate in horizontal curves is to be maintained as a minimum. Any work to control the laydown equipment for proper placement of the hot mix asphalt in the superelevated curves shall be absorbed by the Contractor at no additional cost to the state.
5. Temporary striping shall conform to finished stripe specifications for alignment, reflectivity, straightness, and neatness. Temporary stripe shall be placed daily as needed for safe movement of traffic. All permanent pavement markings are to be hot thermoplastic. Edge lines will be placed so as to maintain a 12-foot lane width. Thermoplastic edge lines must be sprayed, and centerline stripe and detail stripe must be placed using an extrusion head. Glass beads applied to thermoplastic shall conform to Subsection 720.01. Beads shall be double dropped Class B, High-Visibility first and then

Class A Standard. On all concrete bridges, old traffic stripe shall be removed and replaced with High Performance Cold Plastic. The Contractor will mill a 12-inch rumble strip along the edge of pavement and spray 6-inch thermoplastic on the inside six (6) inches of the rumble strip to create a "Rumble Stripe" (See Rumble Stripe Detail).

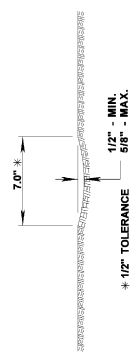
6. Raise the existing shoulders to match the new pavement elevation by grading existing material and/or placing any needed granular material, all to be bladed and dressed to a finished slope of 4%.
7. Raised pavement markers will be placed at 80-foot intervals in tangents and 40-foot intervals in curves and in urban limits along the centerline of roadway. Any removal of existing raised pavement markers or rumble bars shall be done before the overlay and shall be considered an absorbed item of work.

STATE	PROJECT NO.
MISS.	

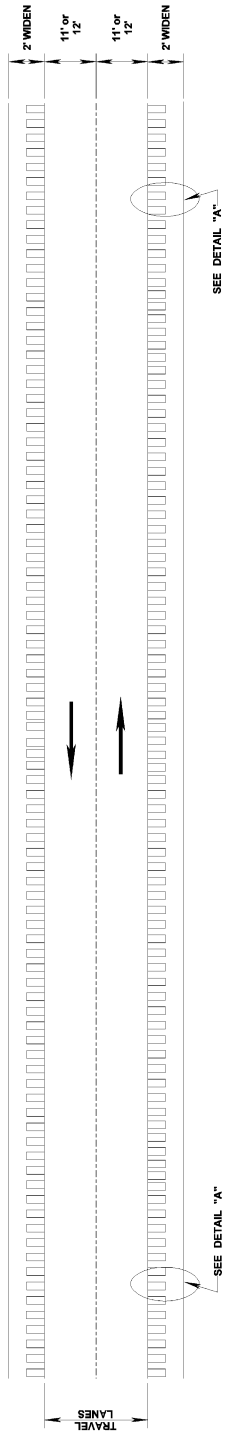
- GENERAL NOTES**
- GROUND-IN RUMBLE STRIPES SHALL BE APPLIED ON LEFT AND RIGHT SHOULDERS OF ALL PAVED SHOULDERS ON THIS PROJECT
 - GROUND-IN RUMBLE STRIPES SHALL BE OMITTED ACROSS PRINCIPAL INTERSECTING ROADWAYS OR OTHER INTERRUPTIONS IN NORMAL SHOULDER WIDTH AS DIRECTED BY THE ENGINEER
 - COST TO BE PAID FOR USING APPROPRIATE PAY ITEMS
 - GROUND-IN RUMBLE STRIPES SHALL BE APPLIED TO MAINLINE ONLY.
 - DO NOT USE WHERE TRAVEL LANE IS LESS THAN 11' WIDE.



DETAIL "A"



SECTION "A-A"



PLAN
NOT TO SCALE

MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
BY	REVISION
SPECIAL DESIGN: RUMBLE STRIPES (GROUND-IN) 2 LANE	
DATE	FILE NAME
	DESIGN NEW
	DATE 08/07/05
WORKING NUMBER	SHEET NUMBER
RS-21	