

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 6/19/2012 ADDENDUM NO. DATED
 ADDENDUM NO. DATED ADDENDUM NO. DATED

Number	Description
1	Revised Notice To Bidders #3941, Revised Bid Sheets; Amendment 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.

Revised 09/21/2005

NH-0072-03(012) / 106384301

Humphreys County(ies)

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

SECTION 904 – NOTICE TO BIDDERS NO. 3941

CODE: (SP)

DATE: 6/18/2012

SUBJECT: Scope of Work

PROJECT: NH-0072-03(012) / 106384301 – Humphreys 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 Specification for Road and Bridge Construction are to be disregarded.

Work on the project shall consist of the following:

HIGHWAY 49W
OVERLAY FROM SILVER CITY (LOG MILE 9.524) TO THE 5-LANE SECTION AT
BELZONI (LOG MILE 13.543)

1. The Contractor shall erect and maintain construction signing, provide all signs, set up night time lane closures, if needed, and traffic handling devices in accordance with the Traffic Control Plan (the costs are 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.
 - B) Remove the failed asphalt and concrete.
 - C) Remove any unsuitable material in the subgrade as directed by the Engineer.

- D) Backfill and stabilize failed area with ¾-inch and down crushed limestone in lifts to an elevation five inches (5") below the original finished pavement elevation. No lift of crushed limestone shall be greater than six inches (6") in thickness.
 - E) Backfill with two lifts of asphalt, MT, 9.5-mm mixture, 2.5 inches each lift, for a total of five inches (5"). 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. It is the Contractor's responsibility to insure the drainage of surface water from milled areas. Temporary wedges of full lane width 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 asphalt is placed. All costs for placing and maintaining these wedges shall be absorbed in other pay items.
 4. Lane closures will be limited to three (3) miles in length. Lane closures will be extended period lane closures and be set up and maneuvered in construction sequences on this 4-lane facility so that temporary stripe will only be paid for one time. **The cost associated with maintaining extended period lane closures will be absorbed under the Maintenance of Traffic pay item.**
 5. From Silver City to Belzoni, mill and overlay Highway 49W with 1½ inches and variable 9.5-mm Asphalt in the North Bound lanes. Mill and overlay Highway 49W with three inches (3") and variable 9.5-mm Asphalt in the South Bound lanes. This overlay will consist of overlaying the mainline highway, local roads, crossovers and asphalt pads. 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 and variable from the edge of pavement. Any site grading at local roads, crossovers, 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 Asphalt in the superelevated curves shall be absorbed by the Contractor at no additional cost to the State.

Note: The Contractor will be responsible for traffic control while MDOT personnel conduct density testing on the asphalt. The cost is to be included in the price bid for pay item No. 618-A, Maintenance of Traffic.

Sequence of Construction

North Bound Lanes:

- A. Mill the median lane, turn lanes, and crossovers. After the milling is complete, base repairs shall be done utilizing the process described in the above item 2 of the Scope of Work. Overlay the median lane, turn lanes, and crossovers with 1½ inches of asphalt. All of this work is to be done under the same lane closure. **Traffic will not be permitted on milled surfaces.**
- B. After all work is done in the median lane the outside lane shall be milled and overlaid under the same lane closure. Base repair shall be done after the milling is completed. Overlay the outside lane with 1½ inches of asphalt. **Traffic will not be permitted on milled surfaces.**
- C. The milling for the north bound lanes shall be retained by the MDOT. Milling shall be delivered by the Contractor to the MDOT Maintenance tie-up in Belzoni.

South Bound Lanes:

- A. Mill the median lane and turn lanes. After the milling is complete, base repairs shall be done utilizing the process described in the above item 2 of the Scope of Work. Overlay the median lane and turn lanes with 1½ inches of asphalt. All of this work is to be done under the same lane closure. **Traffic will not be permitted on milled surfaces.**
 - B. After all work is done in the median lane, the outside lane shall be milled and overlaid under the same lane closure. Base repair shall be done after the milling is completed. Overlay the outside lane with 1½ inches of asphalt. **Traffic will not be permitted on milled surfaces.**
 - C. After the south bound lanes have been overlaid with 1½ of asphalt, a second lift of 1½ inches of asphalt shall be placed for a total overlay thickness of three inches (3”).
 - D. After all asphalt in the south bound lanes has been placed, the Asphalt shall be sawed and sealed in accordance with Subsection 413.03.3 - Sawing and Sealing Transverse Joints in Asphalt Pavement. **There will be no deviation from the time restraints for sawing and sealing joints.**
6. Temporary striping shall conform to finished stripe specifications for alignment, reflectivity, straightness, and neatness. Temporary stripe shall be placed 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 applied by using an atomization method, 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 High-Visibility. The Contractor will mill a 12-inch rumble strip along the edge of

pavement and apply a 6-inch thermoplastic stripe on the inside six inches (6") of the rumble strip using an atomization method to create a "Rumble Stripe". (See Rumble Stripe Detail.)

7. 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%. Any existing low shoulders or at any time there is a differential in excess of two inches (2"), the Contractor shall raise the shoulder grade up to the current asphalt grade. The Contractor may pull up existing shoulder material if possible or place new granular material. Incidental work such as removing vegetation, shaping and compacting shoulders (including the base for paved aprons), and other incidental work that is necessary to complete the work will not be measured for separate payment and the cost will be included in other items bid.
8. 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. Removal of existing raised pavement markers or rumble bars shall be done before the overlay and shall be considered an absorbed item of work.

NH-0072-03(012) / 106384301 – Humphreys County
ESTIMATED QUANTITIES FOR PUNCHOUTS
NORTHBOUND (RT. RT. LN.)

LOG MILE	Area (SF)	Removal of Asphalt	Excess Excavation	Crushed Stone
11.873	50 x 12	67 sy	23 CY	23 CY
13	10 x 6	7 sy	3 CY	3 CY
13.114	85 x 12	114 sy	40 CY	40 CY

This list was accurate at date of inspection (4/26/2012) however it may not be all inclusive at the time of letting. Additional punch out repair may be required at the discretion of the Project Engineer.

Mill and Overlay approximately 4 miles of US 49W from Silver City to Belzoni, known as Federal Aid Project No. NH-0072-03(012) / 106384301 in Humphreys County.

I (We) agree to complete the entire project within the specified contract time.

*** SPECIAL NOTICE TO BIDDERS ***

**BIDS WILL NOT BE CONSIDERED UNLESS BOTH UNIT PRICES AND ITEM TOTALS ARE ENTERED.
 BIDS WILL NOT BE CONSIDERED UNLESS THE BID CERTIFICATION LOCATED AT THE END OF THE BID SHEETS IS SIGNED**

BID SCHEDULE

Line No.	Item Code	Adj Code	Quantity	Units	Description	Unit Price		Item Amount	
						Dollar	Ct	Dollar	Ct
Roadway Items									
0010 Changed 06/18/2012	202-B078		188	Square Yard	Removal of Pavement, All Types and Depths				
0020	203-G003	(E)	100	Cubic Yard	Excess Excavation, FM, AH				
0030 Changed 06/18/2012	406-A003		20,000	Ton	Cold Milling of Bituminous Pavement, All Depths				
0040 Changed 06/18/2012	423-A001		16	Mile	Rumble Strips, Ground In				
0042 Added 06/18/2012	503-C007		350	Linear Feet	Saw Cut, Full Depth				
0050	618-A001		1	Lump Sum	Maintenance of Traffic	XXXXXXXXXX	XXX		
0060	618-B001		1	Square Feet	Additional Construction Signs	10.00	00	10.00	00
0070	619-A1004		8	Mile	Temporary Traffic Stripe, Continuous White, Paint				

Line No.	Item Code	Adj Code	Quantity	Units	Description	Unit Price	Bid Amount
0080	619-A2004		7	Mile	Temporary Traffic Stripe, Continuous Yellow, Paint		
0090	619-A3007		8	Mile	Temporary Traffic Stripe, Skip White, Paint		
0100	619-A5002		11,400	Linear Feet	Temporary Traffic Stripe, Detail, Paint		
0110	619-A6003		345	Linear Feet	Temporary Traffic Stripe, Legend, Paint		
0120	627-K001		800	Each	Red-Clear Reflective High Performance Raised Markers		
0130	907-304-B002	(GT)	5,000	Ton	Granular Material, Class 5, Group D		
0140	907-304-F003	(GT)	100	Ton	3/4" and Down Crushed Stone Base		
0150	907-407-A001	(A2)	10,000	Gallon	Asphalt for Tack Coat		
0160	907-413-E001		19,700	Linear Feet	Sawing and Sealing Transverse Joints in Asphalt Pavement		
0170	907-626-A003		8	Mile	6" Thermoplastic Traffic Stripe, Skip White		
0180	907-626-C003		8	Mile	6" Thermoplastic Double Drop Edge Stripe, Continuous White		
0190	907-626-F003		7	Mile	6" Thermoplastic Double Drop Edge Stripe, Continuous Yellow		

Section 905
 Proposal (Sheet 2 - 3)

NH-0072-03(012) / 106384301 -
 Humphreys County

Line No.	Item Code	Adj Code	Quantity	Units	Description	Unit Price	Bid Amount
0200	907-626-G004		1,233	Linear Feet	Thermoplastic Detail Stripe, White		
0210	907-626-G005		10,154	Linear Feet	Thermoplastic Detail Stripe, Yellow		
0220	907-626-H004		345	Linear Feet	Thermoplastic Legend, White		
ALTERNATE GROUP AA NUMBER 1							
0230	907-403-A010 (BA1)		20,000	Ton	Hot Mix Asphalt, MT, 9.5-mm mixture		
ALTERNATE GROUP AA NUMBER 2							
0240	907-403-M006 (BA1)		20,000	Ton	Warm Mix Asphalt, MT, 9.5-mm mixture		

*** BID CERTIFICATION ***

TOTAL BID\$

*** DBE/WBE SECTION ***

Complete item nos. 1, 2, and/or 3 as appropriate. See Notice to Bidders addressing Disadvantaged Business Enterprises in Highway Construction.

1. I/We agree that no less than _____ percent shall be expended with small business concerns owned and controlled by socially and economically disadvantaged individuals (DBE and WBE).
2. Classification of Bidder: Small Business (DBE) _____ Small Business (WBE) _____
3. A joint venture with a Small Business (DBE/WBE): _____

*** SIGNATURE STATEMENT ***

BIDDER ACKNOWLEDGES THAT HE/SHE HAS CHECKED ALL ITEMS IN THIS PROPOSAL FOR ACCURACY AND CERTIFIED THAT THE FIGURES SHOWN THEREIN CONSTITUTE THEIR OFFICIAL BID.

BIDDER'S SIGNATURE

BIDDER'S COMPANY

BIDDER'S FEDERAL TAX ID NUMBER