

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 7/15/2014 ADDENDUM NO. DATED
 ADDENDUM NO. DATED ADDENDUM NO. DATED

Number	Description
1	Revised NTB Nos. 5065, & 5066; Revised Bid Items; 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

MP-2032-07(004) / 305154301

Calhoun County(ies)

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

SECTION 904 - NOTICE TO BIDDERS NO. 5065

CODE: (SP)

DATE: 07/14/2014

SUBJECT: Contract Time

PROJECT: MP-2032-07(004) / 305154301 - Calhoun County

The calendar date for completion of work to be performed by the Contractor for this project shall be **June 2, 2015** which date or extended date as provided in Subsection 907-108.06 shall be the end of contract time. It is anticipated that the Notice of Award will be issued no later than **August 12, 2014** and the effective date of the Notice to Proceed / Beginning of Contract Time will be **September 11, 2014**.

Should the Contractor request a Notice to Proceed earlier than **September 11, 2014** and it is agreeable with the Department for an early Notice to Proceed, the requested date will become the new Notice to Proceed / Beginning of Contract Time date.

The available productive days for this project are **103**.

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

SECTION 904 - NOTICE TO BIDDERS NO. 5066

CODE: (SP)

DATE: 07/14/2014

SUBJECT: Scope of Work

PROJECT: MP-2032-07(004) / 305154301 – Calhoun 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.

The work to be accomplished using the Pay Items and corresponding specifications set forth in this contract, which is for milling, trench widening and overlaying of State Highway No.32, in two sections:

Section 1 is from a point 545 feet east of SR 9 to a point on the east side of the Bruce Square.

Section 2 begins at a point approximately four hundred (400) feet west of SR 330 to a point approximately 545 feet east of SR 9 and from the east side of the Bruce Square to the Choctaw County Line.

Project length is approximately 17.30 miles.

Bidders are advised that cross-slopes for curve superelevations are to be constructed in accordance with information provided by the Department. To assist the Contractor in correctly placing the cross slope transitions, the Department will provide at the preconstruction conference the stationing and percent slope information. Sufficient preleveling and leveling quantities are provided in this contract to facilitate the work. All transition cross slopes are to be established and checked prior to placement of the final lift of pavement.

It shall be the responsibility of the Contractor to protect the roadway and all existing structures, such as bridges and curb, from damage occurring as a result of the Contractor’s operations. Damages to existing features caused by the Contractor’s operations shall be repaired or replaced at no cost to the Mississippi Department of Transportation.

At bridge ends and at the end of work day, a taper of one (1) vertical inch for each three (3) horizontal foot shall be provided.

The Contractor shall make a utility location request to 811 prior to any excavation, except for trench widening or pavement removal/repair.

In order to expedite the safe movement of traffic and to protect each phase of the work as it is performed, a firm sequence of operations is essential. The work shall begin and be continually prosecuted.

SECTION 1

The work on this section, which is approximately 0.17 mile from a point that is 545 feet east of SR 9 to the east side of the Bruce Square and shall consist of the following:

1. **Cold milling of the existing asphalt pavement from curb to curb to a depth of 1½ inches and variable. Fifty percent (50%) of the cold milling material, up to 10,000 tons, obtained shall become the property of the Mississippi Department of Transportation.** The Contractor will deliver the milling material to the Calhoun County Maintenance shop located at 132 Shannon Street in Pittsboro. The Contractor shall provide all necessary equipment and qualified personnel to push material into a suitable stockpile.

NOTE: Payment for Cold Milling of Pavement will be made under Pay Item No. 406-A, per square yard, and shall include all cost associated with the milling operation.

NOTE: During this operation and prior to placement of the asphalt, due care shall be required to keep surface water from ponding on the roadway surface; continuous monitoring of the project may be required.

NOTE: During this operation and prior to placement of the asphalt, Contractor shall maintain all pot holes.

NOTE: **Milled surfaces are to be covered with the asphalt surface lift within 14 calendar days of removal. The Contractor will be charged a fee of \$5,000.00 for each full or partial day in which the milled surface is left uncovered after the 14 calendar days.**

NOTE: Prior to milling operations, the Mississippi Department of Transportation will collect the location of the existing parking striping and reestablish the location prior to final striping.

2. Placement of 1½ inches of surface course (9.5-mm, ST) on the previously milled surface.
3. Placement of Temporary Stripe daily as per Special Provision No. 907-618.
4. Placement of permanent pavement markings as required (Thermoplastic Striping and Two-way Yellow Reflective High Performance Raised Markers).

SECTION 2

The work on this section, which is approximately 17.1 miles from a point approximately 400 feet west of SR 330 to the Choctaw County Line shall consist of the following:

1. Cold milling of the existing asphalt pavement at the tie-ins and at bridge ends to a depth of 1½ inches and variable in order to provide a smooth-transition will be required. The entire section shall not be milled. The cold milling material obtained shall become the property of the Contractor.

Payment for Cold Milling of Pavement will be made under Pay Item no. 406-A, per square yard, and shall include all cost associated with the milling operation.

NOTE: During this operation and prior to placement of the asphalt, due care shall be required to keep surface water from ponding on the roadway surface; continuous monitoring of the project may be required.

2. Excavate three inches (3") deep and two feet (2') wide at the pavement edges for trench widening. The remaining shoulder width will require placement of granular material. The overall pavement width shall be twenty-six (26) feet wide.

NOTE: Prior to this excavation, sufficient granular material must be in place to provide an acceptable trench widening operation.

NOTE: Any material removed from the excavation operation of trench widening that cannot be reasonably used as part of the final shoulder shall be removed; and this material shall be moved simultaneous with the trench widening operation. Cost of this work will not be measured for separate payment, and the cost will be included in the cost of Trench Widening. Neither shall this material be allowed to remain rolled up on the existing shoulder or bladed down the existing slope.

NOTE: Due care shall be taken during this operation to blade material to the roadway and away from the ditch line. Material inadvertently bladed to the roadway vegetation shall be removed at no cost to the Mississippi Department of Transportation.

NOTE: Contractor shall take due care to only remove the amount of trench widening that can be replaced before the end of each day in order to not leave an open trench overnight.

3. Placement of 3" of trench widening (19-mm, ST, Trench Widening) in the previous excavated trench.
4. Placement of preliminary leveling asphalt mix (9.5-mm, ST, Leveling) (50 tons/mile) to establish a uniform cross section and an acceptable centerline profile prior to placement of the leveling course.

5. Placement of 1" inch and variable leveling course (9.5-mm, ST, Leveling) on the 26 feet of pavement. The asphalt thickness will be 1 inch at the centerline and variable on the edges. This lift of asphalt will not be considered as a lift for MRI or Density.
6. Placement of 1½ inches of surface course (9.5-mm, ST) on the 26 feet of pavement previously leveled.
7. Placement of granular material on the shoulders as directed to raise the existing shoulders to the new surface course grade.

NOTE: Shoulders shall be bladed, shaped and compacted throughout the length of the project regardless of whether granular material is required.

NOTE: Granular material not required for the final shape of the shoulders may require removal. The cost of this work shall be absorbed in other items.

NOTE: Due care shall be taken during this operation to blade material to the roadway and away from the ditch line. Material inadvertently bladed to the roadway vegetation shall be removed at no cost to the Mississippi Department of Transportation.

8. Placement of Temporary Traffic Stripe daily as per Special Provisions Nos. 907-618.
9. Install rumble strips for rumble stripe.
10. Existing traffic stripe on bridges to be removed and replaced with cold plastic traffic stripe or inverted profile thermoplastic traffic stripe.
11. Place permanent pavement markings as required (Thermoplastic Striping, and Two-way yellow Reflective High Performance Raised Markers). Placement of a six (6) inch thermoplastic stripe on the inside six (6) inches of the rumble stripe using an atomization method to create a "rumble strip."
12. Replace metal blockouts on existing guardrails. Payment for this work will be made under Pay Item No. 606-B, Guard Rail, Replace Metal Blockout, per Each.
13. For intersection of MS 32 and MS 9, the Contractor will be required to stripe a designated left turn lane with a gore area beyond the left turn lane on the pavement on MS 32 westbound. In addition, the right/thru lane will need cat tracks across the intersection from the end of the stop bar to the start of the opposing stop bar. The left turn stop bar should be located at approximately the start of the radius of the intersection with the right/thru lane striped approximately eighteen feet (18') in front of the left turn lane stop bar. On MS 32 Eastbound, a channelized right turn will be added using striping material. On MS 9, the stop bars will be moved back to the start of the radius for both North and South Bound on MS 9. On Northbound MS 9, the area between the 12-foot travel lane and the curb will be striped diagonally from the lane edge to the curb. A detail has been prepared for all intersection striping adjustments. All striping and

pavement marking shall be installed in accordance with the standard drawings and specifications for pavement markings. The traffic signal work shall include, installing stop bar radar detection, signal head adjustment, and cabinet wiring. The signal head adjustments shall include the removal of the left-most Type 1 signal head from the westbound approach and replace it with a 12" Type 3 LED signal head. The signal head shall be yellow in color and placed over the center of the new dedicated westbound left turn lane. The right Type 1 signal head shall be moved over the center of the westbound through/right lane. Any other necessary adjustments to the remaining three approaches shall be made as well. The signal cabinet will need to be re-wired for split phase configuration on Highway 32. The new phasing for this intersection will be Phase 2 for northbound/southbound Highway 9, Phase 4 for eastbound Highway 32, and Phase 3 for westbound Highway 32. Signal stop bar radar detection will be added for every approach. Installation shall be per manufacturer's recommendations. All required equipment and materials to make necessary changes shall be included in this work. Any incidentals shall be absorbed. The affected area for all intersection striping will be approximately 150 feet from the intersection on all four (4) approaches. Lane and Turn arrows should be applied as shown in the referenced drawing.

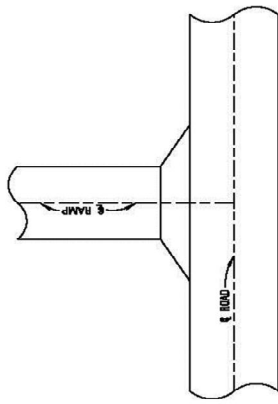
All ramps are to be paved a maximum distance of 10 feet or to the existing ROW and shall be tapered to fit existing conditions to allow smooth entry and exit. County roads and/or city streets are to be paved and/or milled to the right-of-way line. County roads and/or city streets are to be restriped. Concrete drives may require saw cutting, this work will be paid under pay item no. 503-C, Saw Cut, Full Depth.

The Contractor shall provide all signs and traffic handling devices necessary to safely maintain traffic around or through the work areas.

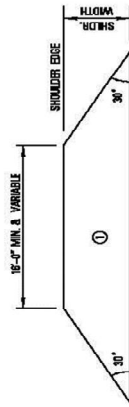
Incidental work such as removing vegetation, shaping and compaction of shoulder, necessary and incidental grading of roadway ditches and other incidental work that is necessary to complete the work will not be measured for separate payment and the cost will be included in the bid items provided.

The Engineer may direct the use of additional cones at County roads or intersections within lane closures and will be absorbed in Maintenance of Traffic.

STATE	PROJECT NO.
MISS.	



PLAN VIEW OF RAMP



DETAIL OF PAVED APRON

① -1/2" & VARIABLE DEPTH HOT MIX ASPHALT, FT (65 mm MIX) REQUIRED



MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
MISCELLANEOUS DETAIL	
WORKING NUMBER	MSS-1
SHEET NUMBER	
FILE NAME	MSD-1
DATE	02/08/17
BY	ART
NO. 1	MISCELLANEOUS

Widen & Overlay approximately 17 miles of SR 32 from SR 330 to Calhoun/Chickasaw County Line, known as State Project No. MP-2032-07(004) / 305154301 in Calhoun County.

Line No.	Item Code	Adj Code	Quantity	Units	Description [Fixed Unit Price]
Roadway Items					
0010	202-B076		5,066	Linear Feet	Removal of Traffic Stripe
0020	406-A001		19,300	Square Yard	Cold Milling of Bituminous Pavement, All Depths
0030	423-A001		32	Mile	Rumble Strips, Ground In
0040	503-C007		900	Linear Feet	Saw Cut, Full Depth
0050	606-B025		1,216	Each	Guard Rail, Replace Metal Blockout
0060	619-A1002		66	Mile	Temporary Traffic Stripe, Continuous White
0070	619-A2002		36	Mile	Temporary Traffic Stripe, Continuous Yellow
0080	619-A4006		22	Mile	Temporary Traffic Stripe, Skip Yellow
0090	619-A5001		10,456	Linear Feet	Temporary Traffic Stripe, Detail
0100	619-A6001		12,416	Linear Feet	Temporary Traffic Stripe, Legend
0110	620-A001		1	Lump Sum	Mobilization
0120	627-K001		15	Each	Red-Clear Reflective High Performance Raised Markers
0130	627-L001		1,530	Each	Two-Way Yellow Reflective High Performance Raised Markers
0140	640-A018		1	Each	Traffic Signal Heads, Type 3 LED
0150	907-304-B009	(GT)	11,030	Ton	Granular Material, Class 3, Group D
0160	907-407-A001	(A2)	30,000	Gallon	Asphalt for Tack Coat
0170	907-618-A001		1	Lump Sum	Maintenance of Traffic
0180	907-618-B001		1	Square Feet	Additional Construction Signs [\$10.00]
0190	907-626-C004		33	Mile	6" Thermoplastic Edge Stripe, Continuous White
0200	907-626-D003		11	Mile	6" Thermoplastic Traffic Stripe, Skip Yellow
0210	907-626-E004		19	Mile	6" Thermoplastic Traffic Stripe, Continuous Yellow
0220	907-626-G001		600	Linear Feet	Thermoplastic Detail Stripe, Blue-ADA
0230	907-626-G004		5,508	Linear Feet	Thermoplastic Detail Stripe, White
0240	907-626-G005		1,349	Linear Feet	Thermoplastic Detail Stripe, Yellow
0250	907-626-H002		10	Each	Thermoplastic Legend, Blue-ADA Handicap Symbol
0260	907-626-H004		12,416	Linear Feet	Thermoplastic Legend, White
0270	907-626-H005		386	Square Feet	Thermoplastic Legend, White
0280	907-626-Y001		4,221	Linear Feet	Thermoplastic Detail Traffic Stripe, White, 4" Equivalent Length, 40-mil. min.
0290	907-641-A002		4	Each	Signal Stop Bar Radar Detection
ALTERNATE GROUP AA NUMBER 1					
0300	907-403-A015	(BA1)	24,500	Ton	Hot Mix Asphalt, ST, 9.5-mm mixture

Changed 07/14/2014

ALTERNATE GROUP AA NUMBER 2

Line No.	Item Code	Adj Code	Quantity	Units	Description [Fixed Unit Price]
0310	907-403-M001	(BA1)	24,500	Ton	Warm Mix Asphalt, ST, 9.5-mm mixture
Changed 07/14/2014					
ALTERNATE GROUP BB NUMBER 1					
0320	907-403-B009	(BA1)	14,000	Ton	Hot Mix Asphalt, ST, 9.5-mm mixture, Leveling
ALTERNATE GROUP BB NUMBER 2					
0330	907-403-N001	(BA1)	14,000	Ton	Warm Mix Asphalt, ST, 9.5-mm mixture, Leveling
ALTERNATE GROUP CC NUMBER 1					
0340	907-403-C005	(BA1)	6,400	Ton	Hot Mix Asphalt, ST, 19-mm mixture, Trench Widening
ALTERNATE GROUP CC NUMBER 2					
0350	907-403-O001	(BA1)	6,400	Ton	Warm Mix Asphalt, ST, 19-mm mixture, Trench Widening
ALTERNATE GROUP DD NUMBER 1					
0360	907-626-J003		3,748	Linear Feet	6" Inverted Profile Thermoplastic Traffic Stripe, Continuous White
0370	907-626-K003		1,423	Linear Feet	6" Inverted Profile Thermoplastic Traffic Stripe, Skip Yellow
0380	907-626-L001		904	Linear Feet	6" Inverted Profile Thermoplastic Traffic Stripe, Continuous Yellow
ALTERNATE GROUP DD NUMBER 2					
0390	628-J002		3,748	Linear Feet	6" High Performance Cold Plastic Traffic Stripe, Continuous White
0400	628-L002		1,423	Linear Feet	6" High Performance Cold Plastic Traffic Stripe, Skip Yellow
0410	628-M002		904	Linear Feet	6" High Performance Cold Plastic Traffic Stripe, Continuous Yellow