

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 7/16/2013 ADDENDUM NO. DATED
ADDENDUM NO. DATED ADDENDUM NO. DATED

| Number | Description |
|--------|---|
| 1 | Revise NTB No. 4548, replace same; Revise Bid Items, replace same; 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.

MP-2003-68-(001) / 304824301 MP-2003-60(009) / 304824302 Tallahatchie & Quitman County(ies)

Revised 09/21/2005

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

SECTION 904 - NOTICE TO BIDDERS NO. 4548

CODE: (SP)

DATE: 06/25/2013

SUBJECT: Scope of Work

**PROJECT: MP-2003-68(001) / 304824301 & MP-2003-60(009) / 304824302
Tallahatchie & Quitman 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 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 trench widening and overlaying of State Highway No.3, beginning at U.S. Highway 49 in Tallahatchie County and going north approximately 20 miles to Mississippi Highway 6, in Quitman County.

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, excepting 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.

The work 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 one and one-half (1½) inches and variable in order to provide a smooth-transition will be required. Cold milling of the paved shoulders to a depth of two and one-half (2½) inches and variable for a width of eight (8) feet and variable from station 812+00 to 835+00 (Lambert) and station 985+00 to 1044+00 (Marks). 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. Placement of two and one-half (2½) inches of MT, 19-mm on the paved shoulders from station 812+00 to 835+00 (Lambert) and station 985+00 to 1044+00 (Marks).

3. Cold milling of the existing asphalt pavement on the bridge deck to expose existing concrete is required. The depth of asphalt on the deck may vary. The Contractor should exercise extreme caution when milling asphalt from the bridge deck. Any damages to the deck will be repaired at the Contractor's expense. 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.

4. Excavate areas of existing failed trench widening to approximately one (1) foot and variable depth and four (4) feet wide at the pavement edges.

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. Neither shall this material be allowed to remain rolled up on the existing shoulder or bladed down the existing slope. Payment for this work will be paid under Pay Item 203-G Excess Excavation.

NOTE: Pay Item 202-B005, Removal of Asphalt Pavement, All Depths, has been provided for this work. This work shall include all excavation to a depth of one (1) foot. Locations are on attached sheets.

NOTE: Any saw cutting required for trench widening will be absorbed in removal item.

NOTE: If unsuitable material is encountered below the one (1) foot depth, this material shall be excavated to firm soil or as directed by the engineer. Payment for this work will be paid under Pay Item 203-G003, Excess Excavation.

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.

5. Placement of approximately nine (9) inches and variable of crushed stone in the previous excavation.

6. Placement of three (3) inches of trench widening (MT, 19-mm) on top of the previous crushed stone.

7. Repair failed concrete areas using the following pay items:

- 202-B097, Removal of Concrete Pavement w/ Asphalt Pavement, All Depths – for pavement structure.
- 203-G003, Excess Excavation – for material below the pavement structure that is deemed to be unsuitable.
- 907-403, Asphalt, MT, 19-mm mixture, to replace material removed from failed areas.

NOTE: Saw cutting of concrete to be absorbed in removal pay item.

NOTE: Replacement of asphalt in failed areas shall be made the same day as excavation.

8. Placement of preliminary leveling asphalt mix MT, 9.5-mm (50 tons/mile) to establish a uniform cross section and an acceptable centerline profile prior to placement of the leveling course to achieve a 2% cross slope.

9. Placement of one (1) inch of leveling course, MT, 9.5-mm on the twenty-four feet of pavement.

10. Placement of one and one-half (1½) inches of surface course, MT, 9.5-mm on the twenty-eight (28) feet of pavement previously leveled to also include the bridge deck. It should also be noted that the use of dynamic rollers is prohibited for compaction of the asphalt lifts on the bridge deck. Only static compaction will be allowed.

11. Placement of one (1) inch and variable of surface course, MT, 9.5-mm on the eight (8) feet of the paved shoulders from station 812+00 to 835+00 (Lambert) and station 985+00 to 1044+00 (Marks).

12. 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 under the pay item for excess excavation and may include small amounts of asphalt.

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.

13. Placement of Temporary Traffic Stripe daily as per Special Provisions Nos. 907-618-9.

14. Place permanent pavement markings as required (Thermoplastic Striping, and Two-way yellow Reflective High Performance Raised Markers).

All ramps are to be paved a maximum distance of 10' 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.

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.

Areas of Trench Widening

| Lane Location | Station | Length (feet) | Width (feet) |
|----------------------|------------------|--------------------------|-------------------------|
| Left Lane | 28+75 to 29+25 | 50 | 4 |
| Left Lane | 31+75 to 32+00 | 25 | 4 |
| Left Lane | 33+50 to 37+00 | 350 | 4 |
| Left Lane | 39+00 to 39+50 | 50 | 4 |
| Left Lane | 262+00 to 263+00 | 100 | 4 |
| Left Lane | 264+30 to 265+10 | 80 | 4 |
| Left Lane | 330+00 to 331+50 | 150 | 4 |
| Left Lane | 338+50 to 339+30 | 80 | 4 |
| Left Lane | 389+00 to 390+00 | 100 | 4 |
| Left Lane | 431+50 to 440+30 | 880 | 4 |
| Left Lane | 449+50 to 456+50 | 700 | 4 |
| Left Lane | 485+50 to 487+50 | 200 | 4 |
| Left Lane | 489+25 to 491+50 | 255 | 4 |
| Left Lane | 506+00 to 506+50 | 50 | 4 |
| Left Lane | 551+50 to 552+25 | 75 | 4 |
| Left Lane | 774+50 to 774+75 | 25 | 4 |
| Right Lane | 11+00 to 12+00 | 100 | 4 |
| Right Lane | 15+50 to 28+50 | 1300 | 4 |
| Right Lane | 30+50 to 38+00 | 750 | 4 |
| Right Lane | 39+50 to 40+00 | 50 | 4 |
| Right Lane | 302+00 to 302+40 | 40 | 4 |
| Right Lane | 303+30 to 304+50 | 120 | 4 |
| Right Lane | 435+60 to 436+50 | 90 | 4 |
| Right Lane | 481+30 to 492+00 | 1070 | 4 |
| Right Lane | 494+00 to 499+00 | 500 | 4 |
| Right Lane | 501+00 to 503+50 | 250 | 4 |
| Right Lane | 504+00 to 509+00 | 500 | 4 |
| Right Lane | 510+50 to 514+00 | 350 | 4 |
| Right Lane | 515+00 to 517+00 | 200 | 4 |
| Right Lane | 519+50 to 522+00 | 250 | 4 |
| Right Lane | 525+50 to 527+00 | 150 | 4 |
| Right Lane | 529+50 to 530+00 | 50 | 4 |
| Right Lane | 531+00 to 531+50 | 50 | 4 |

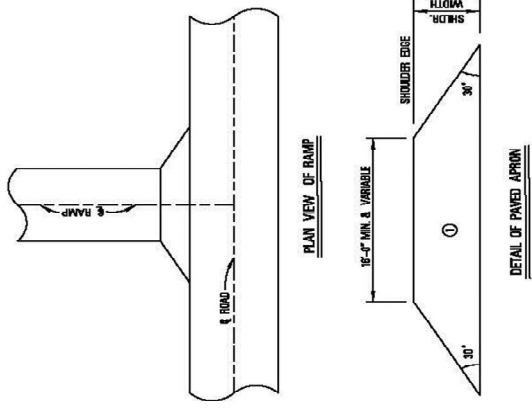
****NOTE: One (1) foot and variable depth removal. Place back nine (9) inches and variable depth of crushed stone, and three (3) inches of 19-mm Trench Widening.**

**Removal of Concrete Overlaid
with Pavement (punchouts)**

| Lane Location | Station | Length (feet) | Width (feet) |
|----------------------|----------------|--------------------------|-------------------------|
| Left @ Walnut Rd. | 402+00 | 20 | 10 |
| CL | 435+85 | 20 | 10 |
| Left Lane | 434+00 | 4 | 50 |
| Left Lane | 435+00 | 4 | 100 |
| Left Lane | 436+80 | 4 | 27 |
| Left Lane | 439+70 | 4 | 60 |
| Left Lane | 469+30 | 12 | 6 |
| CL | 484+50 | 20 | 10 |
| CL | 497+00 | 20 | 10 |
| CL | 501+75 | 20 | 10 |
| CL | 508+50 | 20 | 10 |
| CL | 520+50 | 20 | 10 |
| CL | 530+00 | 20 | 10 |
| CL | 540+50 | 20 | 10 |
| CL | 1010+75 | 20 | 10 |
| Right lane | 1033+00 | 6 | 12 |
| Right Lane | 1033+50 | 6 | 12 |

****NOTE: Saw cutting of concrete is to be absorbed in removal item.**

| | |
|-------|-------------|
| STATE | PROJECT NO. |
| MES. | |



① 1-1/2\" & VARIABLE DEPTH HOT MIX ASPHALT, HT. (9.5 mm MIX) REQUIRED



| | |
|--|--------------------|
| MISSISSIPPI DEPARTMENT OF TRANSPORTATION | |
| MISCELLANEOUS DETAIL | |
| NO. _____ | NO. _____ |
| DATE _____ | DATE _____ |
| BY _____ | BY _____ |
| CHECKED _____ | CHECKED _____ |
| DESIGNED _____ | DESIGNED _____ |
| APPROVED _____ | APPROVED _____ |
| PROJECT NO. _____ | PROJECT NO. _____ |
| SHEET NUMBER _____ | SHEET NUMBER _____ |
| TOTAL SHEETS _____ | TOTAL SHEETS _____ |

Mill & Overlay approximately 6 miles of SR 3 from US 49 to Quitman County Line, and approximately 14 miles from Tallahatchie County Line to SR 6, known as State Project Nos. MP-2003-68(001) / 304824301 & MP-2003-60(009) / 304824302 in Tallahatchie & Quitman Counties.

| Line No. | Item Code | Adj Code | Quantity | Units | Description [Fixed Unit Price] |
|---|--------------|----------|----------|-------------|--|
| Roadway Items | | | | | |
| 0010 | 202-B005 | | 4,181 | Square Yard | Removal of Asphalt Pavement, All Depths |
| 0020 | 202-B076 | | 787 | Linear Feet | Removal of Traffic Stripe |
| 0030 | 202-B097 | | 483 | Square Yard | Removal of Concrete Overlaid w/ Asphalt Pavement, All Depths |
| 0040 | 203-G003 | (E) | 103 | Cubic Yard | Excess Excavation, FM, AH |
| 0050 | 406-A001 | | 27,883 | Square Yard | Cold Milling of Bituminous Pavement, All Depths |
| 0060 | 423-A001 | | 42 | Mile | Rumble Strips, Ground In |
| 0070 | 618-A001 | | 1 | Lump Sum | Maintenance of Traffic |
| 0080 | 619-A1002 | | 82 | Mile | Temporary Traffic Stripe, Continuous White |
| 0090 | 619-A2002 | | 6 | Mile | Temporary Traffic Stripe, Continuous Yellow |
| 0100 | 619-A4006 | | 39 | Mile | Temporary Traffic Stripe, Skip Yellow |
| 0110 | 619-A5001 | | 14,120 | Linear Feet | Temporary Traffic Stripe, Detail |
| 0120 | 619-A6001 | | 5,716 | Linear Feet | Temporary Traffic Stripe, Legend |
| 0130 | 620-A001 | | 1 | Lump Sum | Mobilization |
| 0140 | 627-L001 | | 2,070 | Each | Two-Way Yellow Reflective High Performance Raised Markers |
| 0150 | 907-304-B009 | (GT) | 11,498 | Ton | Granular Material, Class 3, Group D |
| 0160 | 907-407-A001 | (A2) | 41,209 | Gallon | Asphalt for Tack Coat |
| 0170 | 907-626-C004 | | 41 | Mile | 6" Thermoplastic Edge Stripe, Continuous White |
| 0180 | 907-626-D003 | | 20 | Mile | 6" Thermoplastic Traffic Stripe, Skip Yellow |
| 0190 | 907-626-E004 | | 3 | Mile | 6" Thermoplastic Traffic Stripe, Continuous Yellow |
| 0200 | 907-626-G004 | | 9,279 | Linear Feet | Thermoplastic Detail Stripe, White |
| 0210 | 907-626-G005 | | 4,840 | Linear Feet | Thermoplastic Detail Stripe, Yellow |
| 0220 | 907-626-H004 | | 5,716 | Linear Feet | Thermoplastic Legend, White |
| ALTERNATE GROUP AA NUMBER 1 | | | | | |
| 0230 | 907-304-F002 | (GT) | 2,127 | Ton | Size 610 Crushed Stone Base |
| ALTERNATE GROUP AA NUMBER 2 | | | | | |
| 0240 | 907-304-F003 | (GT) | 2,127 | Ton | 3/4" and Down Crushed Stone Base |
| ALTERNATE GROUP AA NUMBER 3 | | | | | |
| 0250 | 907-304-F004 | (GT) | 2,127 | Ton | Size 825B Crushed Stone Base |
| ALTERNATE GROUP BB NUMBER 1 | | | | | |
| 0260 | 907-403-A010 | (BA1) | 34,366 | Ton | Hot Mix Asphalt, MT, 9.5-mm mixture |
| Changed 07/15/2013 <div style="text-align: center;">ALTERNATE GROUP BB NUMBER 2</div> | | | | | |

| Line No. | Item Code | Adj Code | Quantity | Units | Description [Fixed Unit Price] |
|------------------------------------|--------------|----------|----------|-------------|--|
| 0270 | 907-403-M006 | (BA1) | 34,366 | Ton | Warm Mix Asphalt, MT, 9.5-mm mixture |
| Changed 07/15/2013 | | | | | |
| ALTERNATE GROUP CC NUMBER 1 | | | | | |
| 0280 | 907-403-B006 | (BA1) | 17,004 | Ton | Hot Mix Asphalt, MT, 9.5-mm mixture, Leveling |
| ALTERNATE GROUP CC NUMBER 2 | | | | | |
| 0290 | 907-403-N005 | (BA1) | 17,004 | Ton | Warm Mix Asphalt, MT, 9.5-mm mixture, Leveling |
| ALTERNATE GROUP DD NUMBER 1 | | | | | |
| 0300 | 907-403-A007 | (BA1) | 2,412 | Ton | Hot Mix Asphalt, MT, 19-mm mixture |
| Changed 07/15/2013 | | | | | |
| ALTERNATE GROUP DD NUMBER 2 | | | | | |
| 0310 | 907-403-M007 | (BA1) | 2,412 | Ton | Warm Mix Asphalt, MT, 19-mm mixture |
| Changed 07/15/2013 | | | | | |
| ALTERNATE GROUP EE NUMBER 1 | | | | | |
| 0320 | 907-403-C003 | (BA1) | 682 | Ton | Hot Mix Asphalt, MT, 19-mm mixture, Trench Widening |
| ALTERNATE GROUP EE NUMBER 2 | | | | | |
| 0330 | 907-403-O003 | (BA1) | 682 | Ton | Warm Mix Asphalt, MT, 19-mm mixture, Trench Widening |
| ALTERNATE GROUP FF NUMBER 1 | | | | | |
| 0340 | 628-J002 | | 667 | Linear Feet | 6" High Performance Cold Plastic Traffic Stripe, Continuous White |
| 0350 | 628-L002 | | 334 | Linear Feet | 6" High Performance Cold Plastic Traffic Stripe, Skip Yellow |
| ALTERNATE GROUP FF NUMBER 2 | | | | | |
| 0360 | 907-626-J003 | | 667 | Linear Feet | 6" Inverted Profile Thermoplastic Traffic Stripe, Continuous White |
| 0370 | 907-626-K003 | | 334 | Linear Feet | 6" Inverted Profile Thermoplastic Traffic Stripe, Skip Yellow |