

SECTION 905 -- PROPOSAL (CONTINUED)

I (We) hereby certify by digital signature and electronic submission via Bid Express of the Section 905 proposal below, that all certifications, disclosures and affidavits incorporated herein are deemed to be duly executed in the aggregate, fully enforceable and binding upon delivery of the bid proposal. I (We) further acknowledge that this certification shall not extend to the bid bond or alternate security which must be separately executed for the benefit of the Commission. This signature does not cure deficiencies in any required certifications, disclosures and/or affidavits. I (We) also acknowledge the right of the Commission to require full and final execution on any certification, disclosure or affidavit contained in the proposal at the Commission's election upon award. Failure to so execute at the Commission's request within the time allowed in the Standard Specifications for execution of all contract documents will result in forfeiture of the bid bond or alternate security.

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 4/20/2017 ADDENDUM NO. DATED
ADDENDUM NO. DATED ADDENDUM NO. DATED

Number	Description
1	Revised NTB No. 6946; Revised Bid Items; Revised Progress Schedule; 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-2051-54(005)/ 305960301000

Panola County(ies)

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

SECTION 904 - NOTICE TO BIDDERS NO. 6946

CODE: (SP)

DATE: 04/20/2017

SUBJECT: Scope of Work

PROJECT: MP-2051-54(005) / 305960301 – Panola 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 the milling and overlaying of US Highway No.51, beginning at Eureka Street and going northerly for 2.2 miles to the beginning of the two lane in Batesville, Mississippi.

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 Department.

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 be begun and continually prosecuted.

The work shall consist of the following:

1. Repair failed areas using the following:

- 202-B, Removal of Asphalt Pavement, All Depths - for pavement structure
- 202-B, Removal of Concrete Pavement w/Variable Depth Overlay – for pavement structure
- 203-G, Excess Excavation – for material below the pavement structure
- 907-403-A, 19-mm, ST, Asphalt Pavement
- 907-304-F, Crushed Stone – to be used to replace unsuitable material below the one foot (1’) limit.

NOTE: Failed areas are estimated as one (1) foot of excavation and backfilled with one (1) foot (maximum 3½” lifts) of 19-mm, ST, asphalt. The asphalt shall be placed per the Project Engineer’s instructions.

NOTE: Failed areas are to be backfilled the same day as excavation.

Station	Side	Length	Width	Area (SY)
860+50	LT	17	12	22.7
867+00	LT/RT	26	40	115.7
925+00	LT	17	6	11.3
907+25	CL	10	6	6.7
922+50	LT/RT	37	6	24.7
958+50 *	LT/RT	29	24	77.3
985+50 *	LT/RT	35	24	93.3
Total				351.7

* Concrete pavement with variable depth overlay

2. Fine milling of the existing asphalt pavement to a depth of one and one half (1½) inches. Milling operations shall be on the mainline, SR 6, local roads and driveway pads. The Reclaimed Asphalt Pavement (RAP) material removed by the milling operations shall become the property of the Contractor with the exception of 10,000 tons or 50% of the total anticipated quantity, whichever is less. The reclaimed material shall be delivered to the MDOT Panola County Maintenance Shop located at 150 Highway 51 North in Batesville. The Contractor is responsible for coordinating the delivery of the RAP material with MDOT maintenance personnel. Contractor shall provide all necessary equipment and qualified personnel to push material into a suitable stockpile.

Area	Fine Milling of Bituminous Pavement (SY)
Mainline	65,250
SR 6	6,600
Local Roads	8,300
Total	80,150

Payment for Fine Milling of Pavement will be made under pay item no. 907-406-D, per square yard, and shall include all cost associated with the milling operation.

NOTE: Milled surfaces are to be covered with surface asphalt within seven (7) 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 seven (7) calendar days.

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 repair and maintain all pot holes.

- 3. Excavate three (3) inches deep and two (2) feet wide at the pavement edges for trench widening. The finished pavement width shall be 28 feet wide. The remaining shoulder width will require placement of granular material. Trench widening limits are from Station 945+44 to 986+30 on the right side and Station 980+33 to 986+30 on the left side.

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. There will be no separate payment for this work which shall be included in the pay items provided.

NOTE: The trench widening excavation may include the removal of some asphalt along the shoulder due to previous maintenance repairs. There will be no separate payment for this work which shall be included in the pay items provided.

- 4. Placement of three (3) inches of trench widening (19-mm, ST, Trench Widening) in the previous excavation.
- 5. Placement of three quarters (3/4) inches and variable leveling asphalt (9.5-mm, ST, Leveling) to establish a uniform cross section and an acceptable centerline profile.
- 6. Placement of one and one-half (1½) inches of surface course (9.5-mm, ST) on pavement previously leveled.

Area	Quantity (tons)	
	9.5-mm, ST	9.5-mm, HT
Mainline	5,150	500 ⁽¹⁾
SR 6		600 ⁽²⁾
Local Roads	700	
Pads	150	
Total	6,000	1,100

- (1) US Highway 51 will be overlaid with 9.5-mm, HT, asphalt from Station 933+54 (Turner Street) to Station 945+54 (Perkins Lane).
- (2) MS Highway 6 will be overlaid with 9.5-mm, HT, asphalt 350 feet east and 350 feet west of US Highway 51. This work shall include all turn lanes and tapers.

NOTE: Contractor shall saw and seal the transverse joint on the mainline surface course from Eureka Street to SR 6.

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 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 Department.

8. Placement of Temporary Traffic Stripe daily as per Special Provisions Nos. 907-618.
9. Installation of traffic signal loops at the intersection of US Highway 51 and Mississippi Highway 6. The following work will be required:

US Highway 51: 2 – 6' x 50' loops for left turns, 2 – 6' x 50' loops for through movements.

SR 6: 2 – 6' x 50' loops for left turns and 4 – 6' x 6' box loops for advance detection. The advanced loops shall be placed approximately 330 feet from the stop bar.

10. Place permanent pavement markings (thermoplastic striping, and two-way yellow reflective high performance raised markers) as required. 6-inch thermoplastic double drop stripe shall be required on all bridge decks.
11. Replace terminal sections, steel block outs, delineators and object markers on Bridge # 250.3.

NOTE: Removal of guard rail terminal end sections will be paid under Pay Item No. 202-B and shall include the removal of guard rail terminal end section, post, and cable anchors.

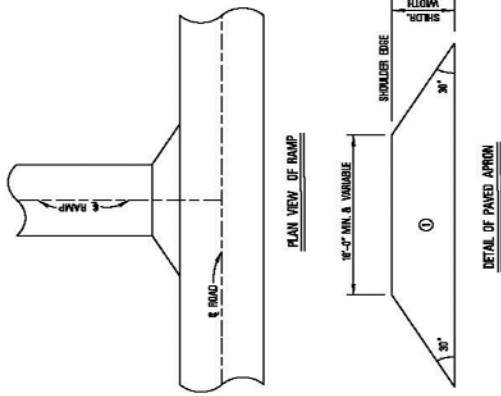
County roads and/or city streets are to be paved and/or milled to the right-of-way line. County roads and/or city streets are to be restriped.

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.

STATE	PROJECT NO.
MISS.	



① 1'-0" & VARIABLE DEPTH ASPHALT PAVEMENT REQUIRED



MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
MISCELLANEOUS DETAIL	
DATE	NO. 1
REVISION	NO. 2
BY	DATE
FILE NAME	NO. 1
NO. 1	NO. 2
NO. 2	NO. 3
NO. 3	NO. 4
NO. 4	NO. 5
NO. 5	NO. 6
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NO. 98	NO. 99
NO. 99	NO. 100

Overlay approximately 3 miles of US 51 from Eureka Street to beginning of the 2-Lane, known as State Project No. MP-2051-54(005) / 305960301 in Panola County.

Line No.	Item Code	Adj Code	Quantity	Units	Description [Fixed Unit Price]
Roadway Items					
0010	202-B005		182	Square Yard	Removal of Asphalt Pavement, All Depths
0020	202-B033		171	Square Yard	Removal of Concrete Pavement w/ Variable Depth Overlay
0030	202-B076		3,800	Linear Feet	Removal of Traffic Stripe
0040	202-B136		4	Each	Removal of Guard Rail Terminal End Section
0050	203-G003	(E)	125	Cubic Yard	Excess Excavation, FM, AH
0060	606-B025		71	Each	Guard Rail, Replace Metal Blockout
0070	606-E001		4	Each	Guard Rail, Terminal End Section
0080	619-A1002		8	Mile	Temporary Traffic Stripe, Continuous White
0090	619-A2002		8	Mile	Temporary Traffic Stripe, Continuous Yellow
0100	619-A3006		4	Mile	Temporary Traffic Stripe, Skip White
0110	619-A4006		4	Mile	Temporary Traffic Stripe, Skip Yellow
0120	619-A5001		11,820	Linear Feet	Temporary Traffic Stripe, Detail
0130	619-A6001		3,260	Linear Feet	Temporary Traffic Stripe, Legend
0140	620-A001		1	Lump Sum	Mobilization
0150	627-K001		223	Each	Red-Clear Reflective High Performance Raised Markers
0160	627-L001		1,380	Each	Two-Way Yellow Reflective High Performance Raised Markers
0170	630-F001		11	Each	Delineators, Guard Rail, White
0180	630-G004		4	Each	Type 3 Object Markers, OM-3R or OM-3L, 2 Markers Per Post, Post Mounted
0190	635-A001		970	Linear Feet	Vehicle Loop Assemblies
0200	907-304-B009	(GT)	375	Ton	Granular Material, Class 3, Group D
0210	907-403-A017	(BA1)	6,000	Ton	9.5-mm, ST, Asphalt Pavement
0220	907-403-A019	(BA1)	250	Ton	19-mm, ST, Asphalt Pavement
0221	907-403-A027	(BA1)	1,100	Ton	9.5-mm, HT, Asphalt Pavement
0230	907-403-B012	(BA1)	700	Ton	9.5-mm, ST, Asphalt Pavement, Leveling
0240	907-403-C009	(BA1)	175	Ton	19-mm, ST, Asphalt Pavement, Trench Widening
0250	907-406-D001		80,150	Square Yard	Fine Milling of Bituminous Pavement, All Depths
0260	907-407-A001	(A2)	7,350	Gallon	Asphalt for Tack Coat
0270	907-413-E001		5,280	Linear Feet	Sawing and Sealing Transverse Joints in Asphalt Pavement
0280	907-618-A001		1	Lump Sum	Maintenance of Traffic
0290	907-618-B001		1	Square Feet	Additional Construction Signs [\$10.00]
0300	907-626-A003		2	Mile	6" Thermoplastic Traffic Stripe, Skip White
0310	907-626-C004		4	Mile	6" Thermoplastic Edge Stripe, Continuous White

Line No.	Item Code	Adj Code	Quantity	Units	Description [Fixed Unit Price]
0320	907-626-C007		1,230	Linear Feet	6" Thermoplastic Double Drop Edge Stripe, Continuous White
0330	907-626-D003		2	Mile	6" Thermoplastic Traffic Stripe, Skip Yellow
0340	907-626-E004		3	Mile	6" Thermoplastic Traffic Stripe, Continuous Yellow
0350	907-626-E005		2,460	Linear Feet	6" Thermoplastic Double Drop Traffic Stripe, Continuous Yellow
0360	907-626-G004		11,820	Linear Feet	Thermoplastic Detail Stripe, White
0370	907-626-G005		10,460	Linear Feet	Thermoplastic Detail Stripe, Yellow
0380	907-626-G007		340	Linear Feet	Thermoplastic Double Drop Detail Stripe, Yellow
0390	907-626-H004		3,260	Linear Feet	Thermoplastic Legend, White
0400	907-626-H005		1,375	Square Feet	Thermoplastic Legend, White
ALTERNATE GROUP AA NUMBER 1					
0410	907-304-F002	(GT)	100	Ton	Size 610 Crushed Stone Base
ALTERNATE GROUP AA NUMBER 2					
0420	907-304-F003	(GT)	100	Ton	3/4" and Down Crushed Stone Base
ALTERNATE GROUP AA NUMBER 3					
0430	907-304-F004	(GT)	100	Ton	Size 825B Crushed Stone Base

