

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 1/14/2011 ADDENDUM NO. DATED
ADDENDUM NO. DATED ADDENDUM NO. DATED

Number	Description
1	Revised Table of Contents, Added NTB 3367, Revised Supplement to Special Provision 907-401-2; 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

NCPD-6993-00(001) / 104137301

Madison County(ies)

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

TABLE OF CONTENTS

PROJECT: NCPD-6993-00(001) / 104137301 -- Madison County

901--Advertisement

904--Notice to Bidders:

Governing Specs. - # 1
Final Cleanup - # 3
Quantity for Fillet Concrete - # 6
Fiber Reinforced Concrete - # 640
Disadvantaged Business Enterprise w/ supplement - # 696
On-The-Job Training Program - # 777
Payroll Requirements - # 883
Rumble Stripe - # 1312
Errata & Modifications to 2004 Standard Specifications - #1405
Safety Apparel - # 1808
Federal Bridge Formula - # 1928
Department of Labor Ruling - # 2239
Exposure to Severe Sulfate Areas Below Ground Level - # 2366
Status of ROW, w/ attachments - # 2382
DBE Forms, Participation and Payment - # 2596
Use of Precast Drainage Units - # 2774
Non-Quality Control / Quality Assurance Concrete - # 2818
Petroleum Products Base Price - # 2858
Storm Water Discharge Associated w/ Construction Activities (≥ 5 Acres) - # 2905
Reduced Speed Limit Signs - # 2937
Additional Erosion Control Requirements - # 2976
Alternate Asphalt Mixture Bid Items - # 3039
Temporary Traffic Paint - # 3131
Warm Mix Asphalt - # 3242
DUNS Requirement for Federal Projects - # 3271
Contract Time - # 3294
Specialty Items - # 3295
Placement of Fill Material in Federally Regulated Areas - #3296
Shoulder Wedge- #3367

906- : FHWA 1273, with Supplement, Executive Order, & Wage Rates

907-101-4: Definitions

907-102-4: Bidding Requirements and Conditions, W/Supplement

907-103-8: Award and Execution of Contract

907-104-1: Partnering Process

907-105-3: Cooperation By Contractors, W/Supplement

907-107-7: Legal Relations and Responsibility to Public, W/Supplement

907-107-8: Contractor's Erosion Control Plan

907-108-18: Prosecution and Progress, W/Supplement

907-109-4: Measurement and Payment, W/Supplement

907-110-2: Wage Rates

- CONTINUED ON NEXT PAGE -

- 907-225-2: Grassing
- 907-226-1: Temporary Grassing
- 907-234-4: Siltation Barriers
- 907-237-3: Wattles
- 907-245-2: Triangular Silt Dikes
- 907-246-2: Sandbags
- 907-247-1: Temporary Stream Diversion
- 907-304-12: Granular Courses
- 907-307-3: Lime Treated Courses
- 907-308-3: Cement Treated Courses
- 907-311-2: Lime-Fly Ash Treated Courses
- 907-401-2: Hot Mix Asphalt (HMA), W/Supplement
- 907-401-4: Warm Mix Asphalt (WMA), W/Supplement
- 907-403-4: Hot Mix Asphalt (HMA), W/Supplement
- 907-403-9: Warm Mix Asphalt (WMA), W/Supplement
- 907-407-1: Tack Coat
- 907-413-2: Sawing & Sealing Transverse Joints in Asphalt Pavement
- 907-601-1: Structural Concrete
- 907-605-3: Underdrains
- 907-617-2: Right-Of-Way Markers
- 907-618-4: Placement of Temporary Traffic Stripe
- 907-626-15: Thermoplastic Traffic Markings
- 907-626-22: Double Drop Thermoplastic Markings
- 907-639-4: Traffic Signal Equipment Poles
- 907-645-1: Be Prepared to Stop When Flashing Assembly
- 907-681-2: Submittal Data
- 907-701-3: Hydraulic Cement, w/ Supplement
- 907-703-8: Aggregates, w/ Supplement
- 907-707-2: Joint Material
- 907-708-5: Non Metal Drainage Structures
- 907-710-1: Fast Dry Solvent Traffic Paint
- 907-711-4: Synthetic Structural Fiber Reinforcement.
- 907-713-1: Admixtures for Concrete, W/Supplement
- 907-714-5: Miscellaneous Materials, W/ Supplement
- 907-715-3: Roadside Development Materials
- 907-720-1: Pavement Marking Materials
- 907-804-8: Concrete Bridges and Structures, w/ Supplement

- 906-3: MDOT On-the-Job Training Program
- 906-6: MDOT On-the-Job Training Program - Alternate Program

SECTION 905 - PROPOSAL,
PROPOSAL BID SHEETS,
COMBINATION BID PROPOSAL,
CERTIFICATION OF PERFORMANCE - PRIOR FEDERAL-AID CONTRACTS
STATE BOARD OF CONTRACTORS REQUIREMENTS,
CERTIFICATION REGARDING NON-COLLUSION, DEBARMENT AND SUSPENSION,
SECTION 902 - CONTRACT FORM, AND SECTION 903 - CONTRACT BOND FORM.
PILE DRIVING FORM
FORM -- OCR-485

(REVISIONS TO THE ABOVE WILL BE INDICATED ON THE SECOND SHEET
OF SECTION 905 AS ADDENDA)

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

SECTION 904 - NOTICE TO BIDDERS NO. 3367

CODE: (SP)

DATE: 01/14/2011

SUBJECT: Shoulder Wedge

PROJECT: NCPD-6993-00(001) / 104137301 -- Madison County

Bidders are hereby advised that the Shoulder Wedge specified in the Supplement to Special Provision 907-401-2 shall only apply to the top two (2) lifts of asphalt.

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

SUPPLEMENT TO SPECIAL PROVISION NO. 907-401-2

DATE: 01/13/2011

SUBJECT: Hot Mix Asphalt (HMA)

Add the following before 907-401.02.6.2 on page 1.

907-401.02.4--Substitution of Mixture. Delete the table in Subsection 401.02.4 on page 242, and substitute the following:

Mixture	Single Lift Laying Thickness Inches	
	Minimum	Maximum
25 mm	3	4
19 mm	2 ¼	3 ½
12.5 mm	1 ½	2 ½
9.5 mm	1	1 ½
4.75 mm	½	¾

After Subsection 907-401-02.6.2 on page 2, add the following:

907-401.02.6.4.1--Roadway Density. Delete subparagraphs 1., 2., & 3. on page 251 and substitute the following:

1. For all leveling lifts, when full lane width and with a thickness as specified in the table in Subsection 401.02.4, the required lot density shall be 92.0 percent of maximum density.
2. For all single lift overlays, with or without leveling and/or milling, the required lot density shall be 92.0 percent of maximum density.
3. For all multiple lift overlays of two (2) or more lifts excluding leveling lifts, the required lot density of the bottom lift shall be 92.0 percent of maximum density. The required lot density for all subsequent lifts shall be 93.0 percent of maximum density.
4. For all pavements on new construction, the required lot density for all lifts shall be 93.0 percent of maximum density.

907-401.03.1.2--Tack Coat. Delete the three sentences of Subsection 401.03.1.2 on page 259, and substitute the following:

Tack coat shall be applied to previously placed HMA and between lifts, unless otherwise directed by the Engineer. Tack coat shall be applied with a distributor spray bar. A hand wand

will only be allowed for applying tack coat on ramp pads, irregular shoulder areas, median crossovers, turnouts, or other irregular areas. Bituminous materials and application rates for tack coat shall be as specified in Table 410-A on page 293. Construction requirements shall be in accordance with Subsection 407.03 of the Standard Specifications.

907-401.03.1.4--Density. Delete the first sentence of the first paragraph of Subsection 401.03.1.4 on page 259 and substitute the following:

The lot density for all dense graded pavement lifts, except as provided below for preleveling, wedging [less than fifty percent (50%) of width greater than minimum lift thickness], ramp pads, irregular shoulder areas, median crossovers, turnouts, or other areas where the established rolling pattern cannot be performed, shall not be less than the specified percent (92.0% or 93.0%) of the maximum density based on AASHTO Designation: T 209 for the day's production. For all leveling lifts, when full lane width and with a thickness as specified in the table in Subsection 401.02.4, the required lot density shall be 92.0 percent of maximum density.

907-401.03.9--Material Transfer Equipment. Delete the paragraph in Subsection 401.03.9 on page 264 and substitute the following:

Excluding the areas mentioned below, the material transferred from the hauling unit when placing the top lift, or the top two (2) lifts of a multi-lift HMA pavement with density requirements, shall be remixed prior to being placed in the paver hopper or insert by using an approved Materials Transfer Device. Information on approved devices can be obtained from the State Construction Engineer. Areas excluded from this requirement include: leveling courses, temporary work of short duration, detours, bridge replacement projects having less than 1,000 feet of pavement on each side of the structure, acceleration and deceleration lanes less than 1,000 feet in length, tapered sections, transition sections for width, shoulders less than 10 feet in width, crossovers, ramps, side street returns and other areas designated by the Engineer.

After Subsection 401.03.13 on page 266, add the following:

907-401.03.14--Shoulder Wedge. The Contractor shall attach a device to the screed of the paver that confines the material at the end gate and extrudes the asphalt material in such a way that results in a compacted wedge shape pavement edge of approximately 30 degrees, but not steeper than 35 degrees. The device shall maintain contact between itself and the road shoulder surface and allow for automatic transition to cross roads, driveways, and obstructions. The device shall be used to constrain the asphalt head reducing the area by 10% to 15% increasing the density of the extruded profile. Conventional single plate strike off shall not be used.

The device shall be TransTech Shoulder Wedge Maker, the Advant-Edge, or a similar approved equal device that produces the same wedge consolidation results. Contact information for these wedge shape compaction devices is the following:

1. TransTech Systems, Inc.
1594 State Street
Schenectady, NY 12304
800-724-6306
www.transtechsys.com

2. Advant-Edge Paving Equipment, LLC
P.O. Box 9163
Niskayuna, NY 12309-0163
518-280-6090
Contact; Gary D. Antonelli
Cell: 518-368-5699
email: garya@nycap.rr.com
Website: www.advantedgepaving.com

Before using a similar device, the Contractor shall provide proof that the device has been used on previous projects with acceptable results, or construct a test section prior to the beginning of work and demonstrate wedge compaction to the satisfaction of the Engineer. Short sections of handwork will be allowed when necessary for transitions and turnouts, or otherwise authorized by the Engineer.