

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 4/18/2017 ADDENDUM NO. DATED
ADDENDUM NO. DATED ADDENDUM NO. DATED

Number	Description
1	Revised Table of Contents; Revised NTB No. 65; Added SP 907-702-1; 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-7000-74(188)/ 306062301000

Walthall County(ies)

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

04/18/2017 11:55 AM

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

SECTION 904-NOTICE TO BIDDERS NO. 65

CODE: (SP)

DATE: 02/14/2017

SUBJECT: Scope of Work

PROJECT: MP-7000-74(188) / 306062301 - Walthall 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 the contract is to place a single bituminous surface treatment scrub seal as described below on approximately 26 miles of roadway in Walthall County of District Seven, as described below:

The routes included are:

1. Approximately 8.2 miles of SR 27 in Walthall County beginning at the Louisiana State Line and proceed North for 8.2 miles to the JCT of High School Drive near Tylertown.
2. Approximately 6.4 miles of SR 48 in Walthall County beginning at the Pike County Line and proceed East 6.4 miles to the JCT SR 198 in Tylertown.
3. Approximately 8.2 miles of SR 27 in Walthall County beginning at the JCT US 98 in Tylertown and proceed North 8.2 miles to Kelly Ginn Road.
4. Approximately 2.5 miles of SR 583 in Walthall County beginning at the JCT of US 98 and proceed North 2.5 miles to Sims Thornhill Road.

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 following appropriate items of work shall be begun and **continually prosecuted** in the order listed:

1. The existing asphalt patches will require a fog seal (CQS-1H) at a rate of 0.11 gallons per square yard prior to placing scrub seal. Temporary striping of these areas will be required.
2. The bituminous surface treatment scrub seal shall be 24 feet in width on roads with rumble strips and the width of the roadway on roads without rumble strips. Any patching required shall be performed by MDOT prior to the contract being let. The seal material and seal aggregate shall not be placed on the existing rumble strips. Seal Aggregate Gradation Size No. 89 will be required and shall be included in payment for 907-414-A001, Scrub Seal.
3. Brooming or other approved method of cleaning the existing asphalt pavement is required prior to placing seal material (asphalt emulsion).
4. The existing raised pavement markers and thermoplastic striping shall be removed before the seal is placed according to 907-414.03.1. Any damage occurring to the existing

pavement during the removal of these items shall be repaired before the seal is placed. There will be no direct payment for this work, but the cost of this work will be absorbed in other bid items.

5. The Contractor shall place all signs called for in Special Provision 907-414.
6. Payment for the bituminous surface treatment scrub seal will be made under Pay Item No. 907-414-A, Scrub Seal per square yard. The final course will be paid based on twelve (12) foot width or the roadway width and will be field measured to verify the width.
7. Existing bridges that have been overlaid with asphalt will be sealed. If necessary, bridge approaches will be repaired by MDOT forces and will not be the responsibility of the Contractor, unless damaged by the Contractor's operations. Coordination with MDOT Maintenance Forces may be required.
8. The Contractor shall provide all signs and traffic control devices necessary to safely maintain traffic around or through the work zone areas, with a **MAXIMUM** permissible construction zone length equal to a single asphalt emulsion distributor truck, but not to exceed five thousand (5,000) feet of a single lane width. The Project Engineer may reduce the length of the construction zone and require the use of a "pilot vehicle". Signing for lane closures, in accordance with the Standard Drawings, shall be the responsibility of the Contractor.
9. Advanced construction signs, NO PASSING, DO NOT PASS, AND PASS WITH CARE signs will be installed and maintained by the Contractor.
10. Final brooming of excess seal aggregate material shall be per Special Provision 907-414.
11. Before placing seal, the temperature shall meet the minimum requirements of Special Provision 907-414 and rising, and no threat of rain in the forecast for that day and night as directed by the Project Engineer.
12. Placement of Temporary Traffic Stripe will be according to section 618.03.3-Safe Movement of Traffic provided by Contractor. This temporary stripe shall not be placed until the roadway has been swept. Chip Seal markers shall be provided and placed on each roadway by the Contractor at a spacing of 40 feet along the centerline in curves and 80 feet along the centerline in tangents.
13. Place permanent pavement markings, (painted traffic stripe and reflective high performance raised pavement markers) as required.
14. County roads and aprons will not be sealed, but the county roads shall be swept, cleaned, and permanent pavement markings placed on this project.
15. The length of construction zone established by the Engineer will not be the basis for any claim against MDOT.
16. A fog seal (Grade LD-7 or CHPF-1) shall be placed on all routes at a rate of 0.11 gal/sy, or as directed by the Project Engineer. The fog seal shall be placed within 72 hours after the completion of scrub seal placement on each route.

Other incidental work that is necessary to complete the work will not be measured for separate payment and the cost shall be included in the unit prices of other bid items.

DUE TO PUBLIC SAFETY CONCERNS:

1. The work zone may not be established prior to 8:30 AM, nor can any non-emergency work be accomplished in the travel way prior to 8:30 AM. Work zone quitting time is defined in the Standard Specification.
2. The Contractor shall coordinate with school officials to make certain the operations do not interfere with the school bus schedules and car pickup schedules.

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

SPECIAL PROVISION NO. 907-702-1

CODE: (SP)

DATE: 04/18/2017

SUBJECT: Fog Seal

Section 702, Bituminous Materials, of the 2017 Edition of the Mississippi Standard Specifications for Road and Bridge Construction is hereby amended as follows.

907-702.07--Emulsified Asphalt. Delete the last paragraph in Subsection 702.07 on page 724, and substitute the following.

LockDown (LD-7) and CHPF-1 shall conform to the requirements of Subsection 702.12, Table V.

907-702.12--Tables. Delete Table V in Subsection 702.12 on page 729, and substitute the following.

**TABLE V
SPECIFICATION FOR FOG SEAL**

Test Requirements	LD-7		CHPF-1		Test Method
	Min.	Max.	Min.	Max.	
Viscosity, Saybolt Furol, @ 25°C, Sec.	10	100	-	100	AASHTO T 72
Storage Stability Test, 24 hr, %	-	1	-	1	AASHTO T 59
Settlement, 5 day, %	-	5	-	-	AASHTO T 59
Oil Distillate, %	-	1	-	-	AASHTO T 59
Sieve Test, % *	-	0.3	-	0.1	AASHTO T 59
Residue by Distillation, %	40	-	40	-	AASHTO T 59
Test on Residue from Distillation					
Penetration @ 25°C, 100g, 5 sec	-	20	40	90	AASHTO T 49
Softening Point, °C	65	-	-	-	ASTM D 36
Solubility in trichloroethylene, %	97.5	-	-	-	AASHTO T 44
Elastic Recovery @ 25°C, %	-	-	40	-	AASHTO T 301
Original DSR @ 82° (G*/Sinδ, 10 rad/sec)	1	-	-	-	AASHTO T 111

* The Sieve Test result is tested for reporting purposes only and may be waived if no application problems are present in the field.