SECTION 905 -- PROPOSAL (CONTINUED)

I (We) hereby certify by execution 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):

ADDE	ENDUM NO.	1	DATED	8/18/2	015	ADDENDUM NO.	DATE	D	
ADDE	ENDUM NO		DATED			ADDENDUM NO.		D	
Number 1	Description Revised NTB No. 5712; Amendment Download Required.			t EBS	(Must a Respec	L ADDENDA: agree with total addenda iss	-	opening of	oids)
						Contr	ractor		
					BY				
					D1	Sign	ature		
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(To be fi	lled in if a cor	poration)							
titles and			tered under the he executives a			of		and	the names,
	Pre	sident				Add	ress		
	Sec	retary				Add	ress		
	Tre	asurer				Add	ress		
The foll	owing is my (o	ur) itemiz	ed proposal.					_	
Revised (07/2015					HSIP-0006-01(089) / 10	100301	Desoto	County(ies)

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

SECTION 904 - NOTICE TO BIDDERS NO. 5712

CODE: (SP)

DATE: 08/18/2015

SUBJECT: Scope of Work

PROJECT: HSIP-0006-01(089) / 107100301 – Desoto 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 and overlaying of US Highway No.78 Westbound lane, beginning at the end of the deceleration lane at Highway 305 and going east for approximately 2.0 miles to the beginning of the acceleration lane at Bethel Road and on the Eastbound lane, beginning at the beginning of the acceleration lane at Highway 305 and going east for approximately 1.8 miles to the end of the deceleration lane at Bethel Road in Desoto 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, a table has been provided as an attachment. The placement of the slope correction asphalt will require multiple lifts to be installed to achieve the proper cross slope.

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 be begun and continually prosecuted.

The work shall consist of the following:

1. Cold milling of the existing asphalt pavement on mainline and shoulders to a depth of one and one half inched (1¹/₂") and variable. The Reclaimed Asphalt Pavement (RAP) material removed by the milling operation 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: Milled mainline surfaces are to be covered with leveling 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 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 maintain all pot holes.

- 2. Placement of three quarters of an inch (3/4") and variable of 12.5-mm, HT, Asphalt Pavement, Leveling on the previously milled travel lanes and inside shoulders
- 3. Placement of three quarters of an inch (3/4") and variable of 9.5-mm, ST, Asphalt Pavement, Leveling on the previously milled outside shoulder.
- 4. Placement of one and one-half inches (1¹/₂") of 9.5-mm, HT, Asphalt Pavement, Polymer Modified on previously leveled travel lanes and inside shoulders.
- 5. Placement of one and one-half inches (1¹/₂") of 9.5-mm, ST, Asphalt Pavement on the outside shoulder previously leveled.
- 6. 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.

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

- 8. Install rumble strips on the inside and outside edge of the roadway.
- 9. Place permanent pavement markings (Thermoplastic Striping and Red-Clear Reflective High Performance Raised Markers) as required).

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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.



Location	Hwy 78						
PC Station	Station 301+99		Curve Direction:		Station Interval:		100
PT Station	324+24						
SE Reg'd	2.00%	Runout:	100	Runoff:	90		

			Left		Right			
Crown	Station	Plan	Exist	Bushing (inches)	Plan	Exist	Bushing (inches)	
NC	300+36	-2.00%	-2.56%	1	-2.00%	-1.66%	- 1/2	
	301+00	-2.00%	-2.50%	1/2	-0.72%	-1.60%	1 1/2	
	301+36	-2.00%	-2.54%	1	0.00%	-1.10%	1 1/2	
PC	301+99	-2.00%	-2.60%	1	2.00%	-0.21%	3	
FS	302+26	-2.00%	-2.73%	1	2.00%	-0.28%	3 1/2	
	303+00	-2.00%	-3.10%	1 1/2	2.00%	-0.50%	3 1/2	
	304+00	-2.00%	-3.00%	1 1/2	2.00%	0.00%	3	
	305+00	-2.00%	-2.80%	1	2.00%	0.40%	2 1/2	
	306+00	-2.00%	-3.30%	2	2.00%	0.50%	2	
	307+00	-2.00%	-2.90%	1 1/2	2.00%	0.80%	1 1/2	
	308+00	-2.00%	-2.80%	1	2.00%	0.30%	2 1/2	
	309+00	-2.00%	-2.10%	0	2.00%	0.60%	2	
	310+00	-2.00%	-3.00%	1 1/2	2.00%	0.50%	2	
	311+00	-2.00%	-3.30%	2	2.00%	0.50%	2	
	312+00	-2.00%	-3.00%	1 1/2	2.00%	0.30%	2 1/2	
	313+00	-2.00%	-2.50%	1/2	2.00%	0.50%	2	
	314+00	-2.00%	-2.50%	1/2	2.00%	0.70%	2	
	315+00	-2.00%	-3.00%	1 1/2	2.00%	0.90%	1 1/2	
	316+00	-2.00%	-3.10%	1 1/2	2.00%	0.60%	2	
	317+00	-2.00%	-3.70%	2 1/2	2.00%	0.50%	2	
	318+00	-2.00%	-3.20%	1 1/2	2.00%	0.20%	2 1/2	
	319+00	-2.00%	-3.20%	1 1/2	2.00%	0.60%	2	
	320+00	-2.00%	-3.20%	1 1/2	2.00%	-0.30%	3 1/2	
	321+00	-2.00%	-2.60%	1	2.00%	0.50%	2	
	322+00	-2.00%	-3.40%	2	2.00%	0.20%	2 1/2	
	323+00	-2.00%	-3.20%	1 1/2	2.00%	0.20%	2 1/2	
FS	323+97	-2.00%	-2.91%	1 1/2	2.00%	0.30%	2 1/2	
	324+00	-2.00%	-2.90%	1 1/2	2.00%	0.30%	2 1/2	
РТ	324+24	-2.00%	-2.80%	1	2.00%	-0.16%	2 1/2	
	325+00	-2.00%	-2.50%	1/2	-0.26%	-1.60%	2	
NC	325+87	-2.00%	-2.33%	1/2	-2.00%	-2.04%	0	