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.

	ncknowledges m (addenda):	receipt of	and has adde	ed to and	made	a part of the proposal and	contract do	ocuments the	e following
ADDE	NDUM NO.	1	DATED	8/18/20	015	ADDENDUM NO.	DATE	ED	
	NDUM NO		DATED			ADDENDUM NO.			
Number 1	Revised NTE Download Req		otion 3; Amendmen	t EBS	(Must Respe	AL ADDENDA:	•	opening of t	oids)
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The follo	owing is my (o	our) itemize	ed proposal.			STP-0050-01(036) / 1070	093301	Calhoun	County(ies)

Revised 07/2015

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

CODE: (SP)

SECTION 904 - NOTICE TO BIDDERS NO. 5733

DATE: 08/18/2015

SUBJECT: Scope of Work

PROJECT: STP-0050-01(036) / 107093301 – Calhoun 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 Highway No.9, beginning at the north side of the Calhoun City Square and going northerly for approximately 12 miles to the Highway no. 9/9W split in Calhoun 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.

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 to a depth of one and one half (1½) inch and variable. The Reclaimed Asphalt Pavement (RAP) material removed by the milling operation shall become the property of the Contractor.

Area	Cold Milling of Bituminous Pavement (SY)
Mainline	203,050
County Roads	6,700
Intersection	4,500
Total	214,250

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 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 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. Excavate three (3) inches deep and two (2) feet wide at the pavement edges for trench widening. The finished pavement width shall be twenty-eight (28) feet wide. The remaining shoulder width will require placement of granular material.

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.

- 3. Placement of three (3) inches of 19-mm, MT, Asphalt, Trench Widening in the previous excavation.
- 4. Repair failed areas using the following:
 - 202-B, Removal of Asphalt Pavement, All Depths -- for pavement structure

- 203-G, Excess Excavation -- for material below the pavement structure
- 907-304-F, Crushed Stone Base
- 907-403-A, 19-mm, MT, Asphalt Pavement to replace failed areas

NOTE: Replacement shall be made same day as excavation

NOTE: Any saw cutting required shall be absorbed in the removal of asphalt pavement item.

- 5. Remove railroad crossing at approximate mile station 16.236 from right-of-way to right-of-way limit. The removal shall consist of all rails and foundation. Payment for the removal of the crossing will be paid under 202-A, Removal of Obstruction. Backfill the void with six (6) inches of crushed stone and six (6) inches (2 lifts @ 3") of 19-mm, MT, asphalt payement. The Contractor will deliver the salvaged material to the Calhoun County Maintenance lot located at 132 Shannon Street, Pittsboro.
- 6. Placement of Type 3A Modified Concrete Curb around the radii at the intersection of Highway 9 and Highway 32.
- 7. Placement of three quarters of an inch (3/4") and variable of 9.5-mm, MT, Asphalt, Leveling, for slope correction on the previously milled surface.
- 8. Placement of one and one-half (1½) inches of 9.5-mm, MT, Asphalt on pavement previously leveled.

Area	Quantity (tons)
Mainline	17,400
County Roads/Intersections	5,400
Total	22,800

9. 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.

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

- 11. Install rumble strips for rumble stripe on the outside of edge of the roadway.
- 12. Place permanent pavement markings (Thermoplastic Striping and Two-way Yellow Reflective High Performance Raised Markers) as required. Placement of a 6-inch thermoplastic stripe on the inside six (6) inches of the rumble stripe using an atomization method to create a "rumble strip."
- 13. Replace metal blockouts on existing guardrails. Payment for this work will be made under Pay Item No. 606-B, Guard Rail, Replace Metal Blockout, per Each. Replace terminal end sections. Payment for this work will be made under Pay Item No.606-E, Guard Rail, Terminal End Section.

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

