$S \ E \ C \ T \ I \ O \ N \quad 9 \ 0 \ 5 \ -- \ P \ R \ O \ P \ O \ S \ A \ L \quad (CONTINUED)$

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. ADDENDUM NO	1 2	DATED DATED	<u>5/17/2018</u> 5/17/2018	ADDENDUM NO ADDENDUM NO.	DATED DATED		
ADDENDUM NO		DATED		ADDENDUM NO.	DATED		
Number Description 1 Revised Bid Items; Amendment EBS Download Required.				TOTAL ADDENDA: 2 (Must agree with total addenda issued prior to opening of bids)			
2 Revised NTB No. 85	9; Amendm	ent EBS Downlo	oad Required.	Respectfully Submitted,			
				DATE	Contractor		
				BY	Signature		
				TITLE			
				ADDRESS			
				CITY, STATE, ZIP			
			~ 7	PHONE			
				FAX			
			0	E-MAIL			
(To be filled in if a corpo	ration)						
Our corporation is charte titles and business addres						and the	names,
Pr	esident			A	ddress		
Se	ecretary	•		A	ddress		
Tt	easurer			A	ddress		
The following is my (our MP-2178-17(004 Desoto County(i)/ 306389						
Revised 01/26/2016							

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

SECTION 904 - NOTICE TO BIDDERS NO. 859

CODE: (SP)

DATE: 04/10/2018

SUBJECT: Scope of Work

PROJECT: MP-2178-17(004) / 306389301 – 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 is for the milling and overlaying of Mississippi Highway No.178, beginning at the Tennessee State Line and going easterly approximately 3 miles to the West Olive Branch City Limit in Desoto County.

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 feet 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 Pavement, All Types and Depths for pavement structure
 - 203-G, Excess Excavation for material below the pavement structure
 - 403-A, 19-mm, MT, Asphalt Pavement
 - 304-F, Crushed Stone to be used to replace unsuitable material below the 1-foot limit.

NOTE: Failed areas are estimated as one (1) foot of excavation and backfilled with one (1) foot (maximum $3\frac{1}{2}$ " lifts) of 19-mm, MT, asphalt. The asphalt shall be placed per the

Project Engineer's instructions. Saw cuts will be required and will not be paid for separately. All saw cuts are to be absorbed in other items of work.

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Station	Side	Length	Width	Area (SY)
31+10	Lt	44	7	34.2
31+10	Rt	22	14	34.2
36+40	Lt	87	7	67.7
36+40	Rt	91	7	70.8
73+40	LT & Rt	86	28	267.6
Total				474.5

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

2. Fine milling of the existing asphalt pavement to a depth of one and one-half inches (1¹/₂"). Fifty (50%) percent of the cold milling material, up to 10,000 tons, obtained shall become the property of the Department. The Contractor will deliver the milling material to the Byhalia Maintenance Lot located at 9181 Highway 178 West. The Contractor shall provide all necessary equipment and qualified personnel to push material into a suitable stockpile.

Area	Fine Milling of Bituminous Pavement (SY)
Mainline	48,825
Local Roads	1,775
Pads	13,925
Total	64,525

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

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. Placement of one and one-half inches $(1\frac{1}{2})$ of asphalt on pavement previously milled.

Area	9.5mm MT
Mainline	4,430
Local Roads	160
Pads	1,260
Total	5,850

NOTE: Contractor shall saw and seal the transverse joint on the mainline surface course.

4. 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.

- 5. Placement of Temporary Traffic Stripe daily as per Section 618 of the Standard Specification.
- 6. Installation of traffic signal loops at the intersection of Mississippi Highway 178 and Camp Creek Road see attached drawing.
- 7. Place permanent pavement markings (thermoplastic striping, and two-way yellow reflective high performance raised markers) as required.

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.





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