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. ADDENDUM NO ADDENDUM NO	1	DATED DATED DATED	4/19/2021	ADDENDUM NO. ADDENDUM NO. ADDENDUM NO.	DATED DATED DATED		
Number 1 Revised Notice To Download Required.	Descripti Bidders No	on	ndment EBSx	TOTAL ADDENDA: (Must agree with total ad Respectfully Submitted,	1	ening of bid	s)
				BY	Contractor Signature		
				ADDRESSCITY, STATE, ZIP			
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The following is my (our) itemized proposal. SP-0003-01(203)/ 108278301000 Jackson County(ies)

Revised 01/26/2016

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

CODE: (SP)

SECTION 904 - NOTICE TO BIDDERS NO. 3203

DATE: 4/19/2021

SUBJECT: Scope of Work

PROJECT: SP-0003-01(203) / 108278301 – Jackson 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.

Work on the project shall consist of milling and overlaying US 90 from SR 57 to the West Pascagoula Bridge as follows.

GENERAL CONDITIONS

- All work requiring a lane closure within the limits of SR 57 and the West Pascagoula Bridge shall be restricted to Sunday through Thursday between the hours of 5:00 PM to 4:30 AM. Changes or variances from these restrictions shall be submitted to the Project Engineer for review and written approval. A lane rental fee of \$1,500.00 per full or partial 5-minute period shall be assessed for closures or obstructions that extend beyond the times mentioned above. No exposed signs shall be viewable to the traveling public prior to or after the above-mentioned times. No part of a closure, including drums or cones, shall be in the roadway prior to or after the above-mentioned times. Work requiring a shoulder or lane closure shall begin within one (1) hour of the completion of the closure setup. Lane closures will be allowed only at times when work requiring a lane closure is underway. Failure to begin working within this 1-hour period will result in the Contractor being assessed a lane rental fee of \$1,500.00 for each full or partial 5-minute period until work has begun.
- (B) Prior to the overlay, centerline alignment shall be determined by the Contractor by measuring the existing roadway at 500-foot intervals in tangent sections and 100-foot intervals in horizontal curves.
- (C) A uniform cross slope of $\pm 2\%$ in tangent sections and correction/maintenance of super elevation in the curves is required. Super-elevation rates shall be in accordance with the super elevation Standard Drawings.
- (D) Temporary stripe along the mainline, as well as temporary detail stop bars of all intersecting local roads shall be placed on the asphalt surface upon the completion of each lift of mainline operations. Temporary and permanent striping shall be placed where existing stripes are located, and shall conform to finished stripe specifications for

alignment, neatness, reflectivity, and straightness. All permanent pavement markings on asphalt are to be hot thermoplastic. Edge lines will be placed so as to maintain the original lane width.

- (E) It will be the responsibility of the Contractor to protect existing structures such as pipes, inlets, bridges, aprons, etc. from damage which might occur during construction. The Contractor shall replace or repair, as directed by the Project Engineer, any structures damaged by the Contractor's operations during the life of the contract. No payment will be made for the replacement or repair of damaged items.
- (F) The Contractor shall erect and maintain construction signing, and provide all signs and traffic handling devices in accordance with the latest edition of the <u>Manual on Uniform</u> Traffic Control Devices (MUTCD).
- (G) Incidental work such as removing vegetation, shaping and compaction of shoulder, removing excess asphalt material, project clean-up, and other incidental work necessary to complete the project will not be measured for separate payment, but will be included in other bid items.
- (H) If pavement section marking tape is encountered on this project, it shall be located prior to overlaying and placed back in same location after paving operations have ceased. The section marking shall be 8-inch high performance cold plastic detail stripe and shall be four feet (4') in length. The marking shall be centered across the centerline stripe. The cost of this item shall be absorbed in other bid items.
- (I) The Contractor shall mill around all castings, gratings, and other utility appurtenances to ensure that the newly placed asphalt matches the existing grade.

RESURFACING 6.73 MILES OF US Hwy 90 From SR 57 to West Pascagoula Bridge

Drainage Items

The Contractor shall:

- 1. Remove debris and sand from 24" and 36" pipes under US 90 East and West bound lanes between Shaw Drive and Guillotte Drive.
- 2. Video inspect 24" and 36" pipes under US 90 East and West bound lanes.
- 3. Construct 24" and 36" Cured-In-Place Pipe under US 90 East and West bound lanes.

Pavement Items

Fine Milling Areas

- 1. Traffic will only be allowed to travel on fine milled surface for a maximum of five (5) days.
- 2. All milling shall become property of the Contractor.

- 3. Both the east and west bound lanes shall be fine milled from the BOP through the intersection of US 90 and SR 57 to a depth of 2". This shall include fine milling along SR 57 and around concrete islands. The Contractor shall fine mill a 150-foot long transition from 2" to 0" just east of the intersection. (9,380 SY on US 90, 5,403 SY on SR 57 North, and 5,080 SY on SR 57 South)
- 4. Both the east and west bound lanes shall be fine milled at the intersection of US 90 and Ladnier Road to a depth of 2". This shall include a 150-foot transition from 0" to 2" before the start of the curb and gutter located on the south side of the east bound lane of US 90. This shall also include a 150-foot transition from 2" to 0" beginning at the end of the island located in the median on the east side of Ladnier Road. The area to be fine milled shall include Ladnier Road. (12,729 SY)
- 5. The outside shoulders that have curb and gutter from Ladnier Road to the crossover just west of Mary Walker Drive shall be fine milled. The depth of the milling at the edge of the travel lane shall be 0". The depth of the milling located at the curb and gutter shall be $1\frac{1}{2}$ ".

Location	SY
East Bound Shoulder between Ladnier to Jo Beth Terrace	1,382
East Bound Shoulder between Shaw to passed C&G area	619
West Bound Shoulder between Ladnier to Shamrock Ct	735
West Bound Shoulder between Shamrock Cr to De La Pointe Drive	4,556
West Bound Shoulder between Shaw to Guillotte Drive	1,665
West Bound Shoulder between Guillotte Drive and Crossover west of Mary Walker Drive	1,124

- 6. The east and west bound lanes including shoulders and crossovers shall be fine milled from the crossover west of Mary Walker Road to the West Pascagoula Bridge to a depth of 2". This shall include a 150-foot transition from 0" to 2" before the start of the curb and gutter located in the first crossover west of Mary Walker Road. (37,948 SY)
- 7. Channelize intersections and local road tie-ins shall be fine milled to a depth of $1\frac{1}{2}$ ". (17,403 SY)
- 8. All service roads shall be fine milled to a depth of 1½". (12,454 SY)

Asphalt Pavement

- 1. Prior to overlaying US 90 Mainline and SR 57 Mainline, a leveling course of ¾"of Ultra-Thin Asphalt Pavement shall be placed from BOP to EOP. (12,060 tons).
- 2. US 90 Mainline and SR 57 Mainline shall be overlaid with 1¹/₄" of 9.5-mm, HT, asphalt. (20,100 tons).
- 3. A 2' wide and 3" deep trench widening shall be placed on both sides of all crossovers that do not have curb and gutter using 9.5-mm, ST, asphalt. The Contractor shall complete the trench widening operation in concurrence with the asphalt lift outlined in part (4)
- 4. Crossovers shall be overlaid with 1½" of 9.5-mm, ST, asphalt. This lift shall be placed in concurrence with the trench widening as outlined in part (3). (3,780 Tons)

- 5. Turn lanes, shoulders, side roads, driveway pads, and service roads shall be overlaid with 1½" of 9.5-mm, ST, asphalt (Turn Lanes & Shoulders 6,480 Tons, Side Roads & Driveway Pads 1,940 Tons, Service Roads 1,408 Tons)
- 6. Shoulders shall be raised with crushed stone to match new asphalt pavement edge.
- 7. If water stands when project is complete, the Contractor shall correct at no additional cost to the State.

Pavement Marking Items

- 1. Temporary stripe shall be placed after each day's operation.
- 2. Regardless of the spacing shown on sheet PM-1, raised pavement markers shall be placed along the centerline of roadway at 40-foot intervals. Only flexible adhesive meeting the requirements of Subsection 720.03.7.7 shall be used for placement of raised pavement markers.
- 3. Rumble strips shall be required along US 90 from SR 57 to crossover just east of Shell Landing Blvd.

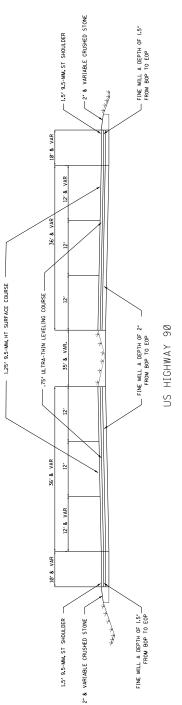
Traffic Signal Items

1. 6' x 6' Vehicle loop assemblies shall be installed at the intersection of US 90 and following.

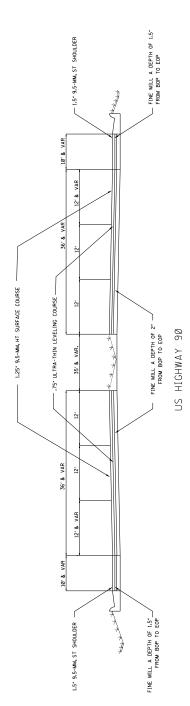
Intersection	Direction	Loop Size	Number of Loops
SR 57	West Bound	6'x6'	2
SR 57	East Bound	6'x6'	2
Dolphin Drive	West Bound	6'x6'	3
Dolphin Drive	East Bound	6'x6'	2
Mall Entrance	West Bound	6'x6'	3
Mall Entrance	East Bound	6'x6'	3
Gautier-Vancleave Road	West Bound	6'x6'	3
Gautier-Vancleave Road	East Bound	6'x6'	3
Ladnier Road	West Bound	6'x6'	3
Ladnier Road	East Bound	6'x6'	3
Suter Road	West Bound	6'x6'	3
Suter Road	East Bound	6'x6'	3
Oak Street	West Bound	6'x6'	3

JACKSON COUNTY

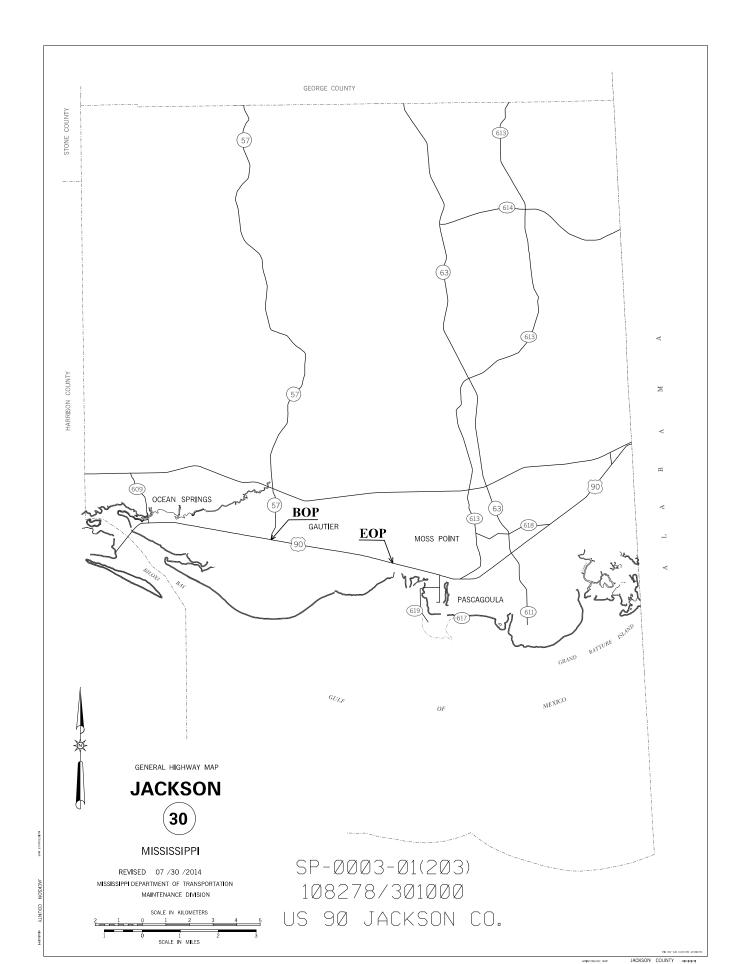
US HIGHWAY 90 FROM SR 57 TO WEST PASCAGOULA BRIDGE

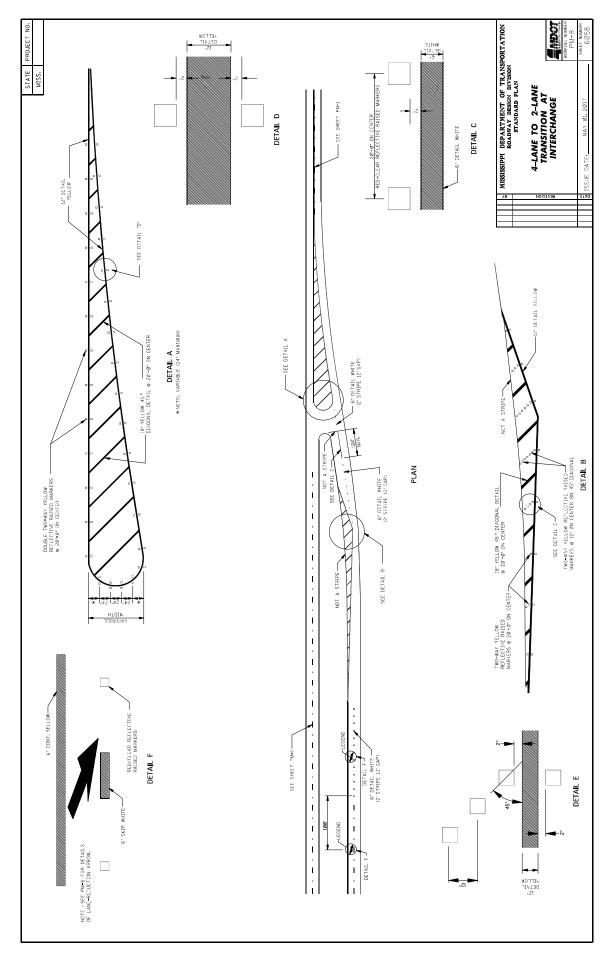


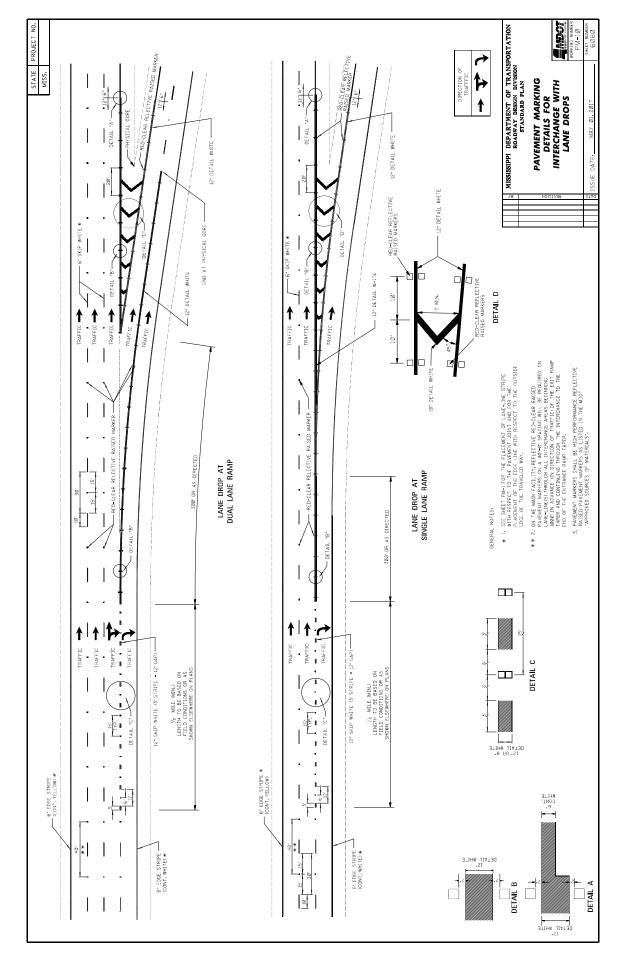
TYPICAL SECTION AT AREAS WITH OUT CURB & GUTTER

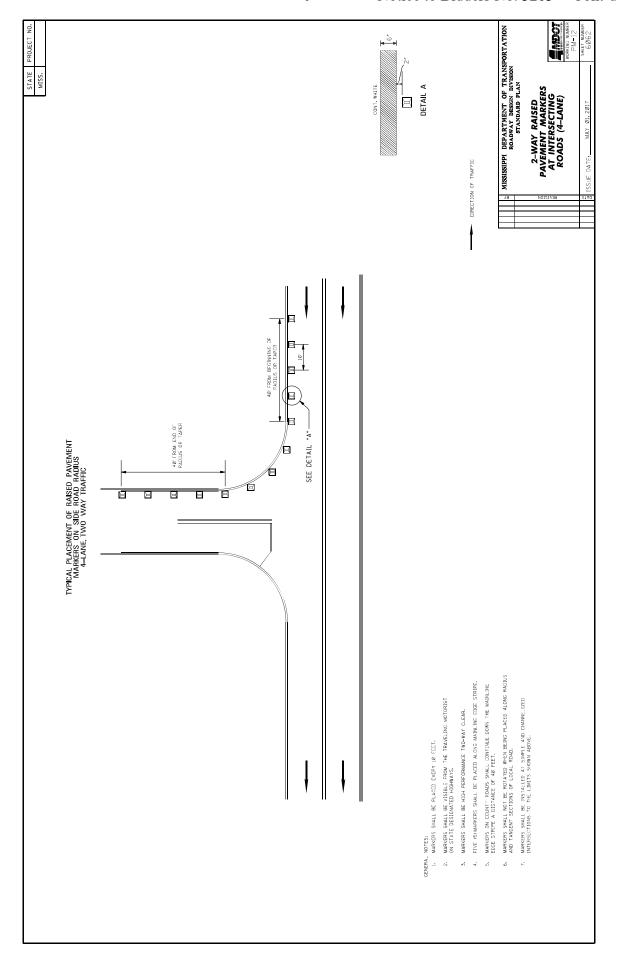


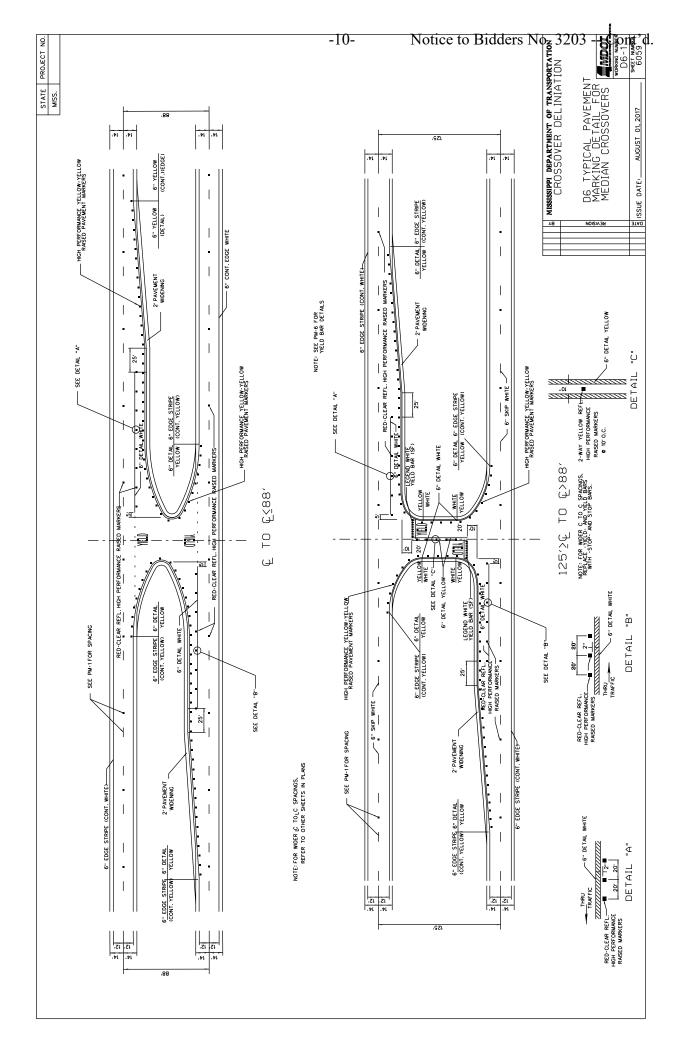
TYPICAL SECTION AT CURB & GUTTER AREAS

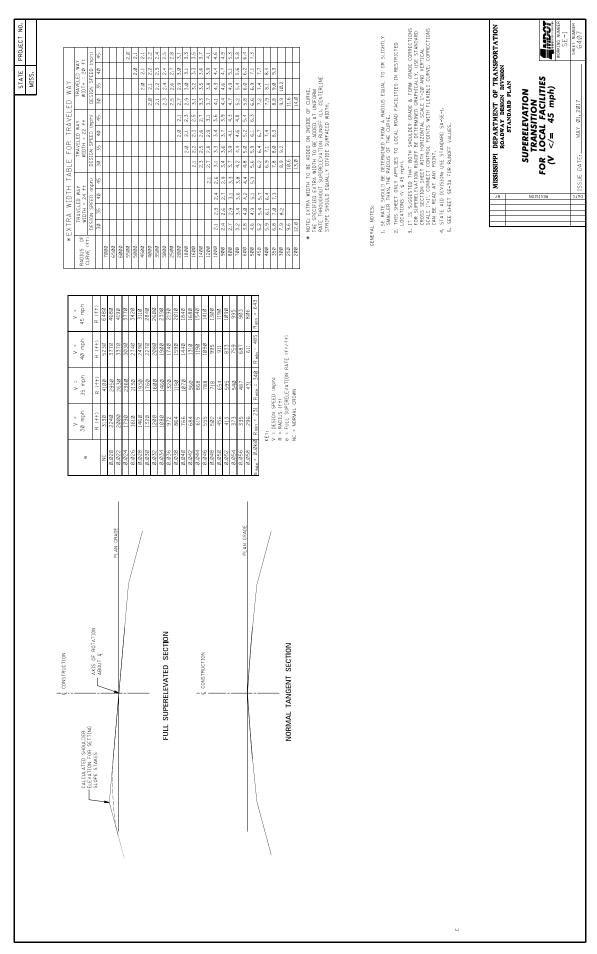












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