

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. <u> 1 </u>	DATED	<u> 4/15/2025 </u>	ADDENDUM NO. <u> 4 </u>	DATED	<u> 4/22/2025 </u>
ADDENDUM NO. <u> 2 </u>	DATED	<u> 4/17/2025 </u>	ADDENDUM NO. _____	DATED	_____
ADDENDUM NO. <u> 3 </u>	DATED	<u> 4/21/2025 </u>	ADDENDUM NO. _____	DATED	_____

- | Number | Description |
|--------|--|
| 1 | Revised Bid Items; Amendment EBSx Download Required. |
| 2 | Revised NTB Nos. 6791 & 6793, Revised Bid Items; Revised Progress Schedule; Amendment EBS Download Required. |
| 3 | Postponed til April 30, 2025 Letting; Amendment EBSx Download Required. |
| 4 | Revised Advertisement; Revised NTB No. 6793; Revised Bid Items; Amendment EBSx Download Required. |

TOTAL ADDENDA: 4
 (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.
 STBG-0031-02(009)/ 109743301000
 Desoto County(ies)

Revised 01/26/2016

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

SECTION 901 - ADVERTISEMENT

Electronic bids will be received by the Mississippi Transportation Commission at 10:00 o'clock A.M., Wednesday, April 30, 2025, from the Bid Express Service and shortly thereafter publicly read in the Construction Division For:

Scrub Seal & Micro-Surfacing approximately 1.6 miles of SR 305 from End No Access (Golf Course) to the Tennessee State Line, known as Federal Aid Project No. STBG-0031-02(009) / 109743301 in Desoto County.

The attention of bidders is directed to the Contract Provisions governing selection and employment of labor. Minimum wage rates have been predetermined by the Secretary of Labor and are subject to Public Law 87-581, Work Hours Act of 1962, as set forth in the Contract Provisions.

The Mississippi Department of Transportation hereby notifies all bidders that it will affirmatively insure that in any contract entered into pursuant to this advertisement, disadvantaged business enterprises will be afforded full opportunity to submit bids in response to this invitation and will not be discriminated against on the grounds of race, color, sex, age, disability, religion or national origin in consideration for an award.

The award of this contract will be contingent upon the Contractor satisfying the DBE requirements.

The specifications are on file in the offices of the Mississippi Department of Transportation.

Contractors may request permission to bid online at <http://shop.mdot.ms.gov> at no cost. Upon approval, Contractors shall be eligible to submit a bid using Bid Express at <http://bidx.com>. Specimen proposals may be viewed and downloaded online at no cost at <http://mdot.ms.gov> or purchased online at <http://shop.mdot.ms.gov> at a cost of Ten Dollars (\$10.00) per proposal plus a small convenience fee. Cash or checks will not be accepted as payment.

Bid bond, signed or countersigned by a Mississippi Agent or Qualified Nonresident Agent, with Power of Attorney attached, a Cashier's check or Certified Check for five (5%) percent of bid, payable to STATE OF MISSISSIPPI, must accompany each proposal.

The attention of bidders is directed to the provisions of Subsection 102.07 pertaining to irregular proposals and rejection of bids.

BRAD WHITE
EXECUTIVE DIRECTOR

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

SECTION 904 - NOTICE TO BIDDERS NO. 6793

CODE: (SP)

DATE: 04/21/2025

SUBJECT: Scope of Work

PROJECT: STBG-0031-02(009) / 109743301 – 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”.

The work to be accomplished using the pay items and corresponding specifications set forth in this contract is for the scrub seal and micro-surfacing of MS State Highway 305 beginning at Camp Creek Blvd and going northerly for approximately 1.6 miles to the Tennessee State Line in Desoto County.

Bidders are advised that cross-slopes for curve super elevations 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 workday, a taper of one vertical inch (1”) for each three horizontal feet (3’) 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 Asphalt Pavement, All Depths -- for pavement structure
- 203-G, Excess Excavation – for material below the pavement structure
- 907-403-A, 19-mm, ST Asphalt Pavement

- 503-C, Saw Cut Full Depth

Station #	Station #	Lane	Length (ft)	Asphalt Width (ft)	Saw Cuts (LF)	Asphalt Area (SY)
89+30	92+60	NBIS	330	12	684	440.000
89+30	92+60	SBIS	330	12	684	440.000

NOTE: Failed areas are estimated as one foot (1') of excavation and backfilled with one foot (1') (maximum 3½" lifts) of 19-mm, ST asphalt. The removal to one foot (1') is paid under the Removal of Asphalt Pavement pay item. The asphalt shall be placed per the Project Engineer's instructions. Saw cuts will be required and will be paid for separately.

NOTE: Any extra excavation below one foot (1') depth required, as determined by the Project Engineer, will be paid for as Excess Excavation.

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

2. The existing asphalt pavement shall be fine milled to a depth of 1½". Milling operations shall be only at the SR 305 and State Line Road intersection, the previously repaired failed area of Sta. 89+30 to Sta. 92+60, and at the Railroad track. Milling at Sta. 68+84 SB and Sta. 72+20 SB shall be at the direction of the Project Engineer.

Area	Fine Milling of Bituminous Pavement (SY)
State Line Rd Intersection (Sta. 92+00 to 94+00)	2600
Sta. 89+30 to Sta. 92+60 NB	440
Sta. 89+30 to Sta. 92+60 SB	440
Sta. 68+84 SB	267
Sta. 72+20 SB	267
RR track	1334
Total	5347

NOTE: The entire project will not be fine milled.

NOTE: Payment for fine milling of pavement will be made under pay item 406-D, per square yard, and shall include all costs 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 ponding on the roadway surface; continuous monitoring of the project may be required.

NOTE: During this operation and prior to placement of the asphalt surface course, the Contractor shall maintain potholes.

NOTE: Milled surfaces shall be covered within five (5) 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 five (5) calendar days.

3. The Contractor shall place a leveling course at Sta. 68+84 and Sta. 72+20 in the southbound lanes as directed by the Engineer.
4. The Contractor shall place the 9.5-mm, MT asphalt surface course on all previously milled surfaces.

NOTE: The entire project will not have a 9.5-mm MT surface course.

5. The Contractor shall place a scrub seal on the mainline. As per Special Provision 907-414, the Contractor shall submit to the Engineer a mix design that provides the project a target, or design, application rate for bituminous material in gal/yd² and cover material in lbs/yd².

NOTE: The scrub seal shall cover the entire roadway.

NOTE: Local road intersections and crossovers will not require a scrub seal.

NOTE: The intersection of SR 305 and State Line Road will not require a scrub seal.

NOTE: Existing pavement markers shall be removed prior to the scrub seal operations. The cost shall be absorbed in other bid items.

NOTE: As per Special Provision 907-414, prior to the scrub seal operations, the Contractor shall remove all existing thermoplastic striping and thermoplastic legends within the scrub seal limits. The cost shall be paid for under 202-B, Removal of Legend, All Types and 202-B, Removal of Traffic Stripe. The thermoplastic pavement markings shall only be removed in the areas of the daily anticipated run for the scrub seal. If the Contractor elects to remove the entirety of the thermoplastic pavement markings contained in the scrub seal limits, then temporary pavement markings shall be required, and the cost shall be absorbed in other items.

NOTE: All sweeping/brooming operations will require that all excess aggregate will be removed using vacuum trucks or other approved methods. Excess aggregate will not be allowed to be swept off the roadway into adjacent areas. After final sweeping/brooming and prior to micro-surfacing operations, any excess material will be removed from the roadway and gutter pans by vacuum trucks or other approved methods. This cost shall be absorbed in other pay items.

6. The Contractor shall place a micro-surfacing course, using a Type III aggregate, on the mainline. As per Special Provision 907-418, a mix design shall be supplied by the Contractor and at least 10 days prior to construction, the Contractor shall submit to the Central Lab representative samples of each ingredient to be used in the micro-surfacing mixture for design verification.

NOTE: The micro-surfacing shall cover the entire roadway.

NOTE: Local road intersections and crossovers will not require micro-surfacing.

NOTE: The intersection of SR 305 and State Line Road will not require micro-surfacing.

NOTE: A final cleaning of all gutter pans will be required when the micro-surfacing operation has been completed. This cost shall be absorbed in other pay items.

- 7. Temporary traffic stripe shall be placed daily as per Section 618.
- 8. Permanent pavement markings (thermoplastic striping, reflective high performance raised markers) shall be placed as required.
- 9. Replace all existing post-mounted standard roadside signs estimated in the attached table. The Contractor is to deliver the removed signs to the Desoto County Maintenance Shop located at 161 License Drive, Nesbit. All signs and hardware shall be removed from post prior to delivery. The Contractor is required to verify the sign quantity prior to ordering materials. All hardware and footings required for the erection of new signs and posts shall be absorbed in other items of work.

Sign Quantity			
Pay Item #	Description	Unit	Quantity
202-B	Removal of Sign, Including Post and Footing	EA	26
630-A	Standard Roadside Signs, Sheet Aluminum, .08" Thickness	SF	54.19
630-A	Standard Roadside Signs, Sheet Aluminum, .125" Thickness	SF	63.00
630-A	Standard Roadside Signs, Sheet Aluminum, .1" Thickness	SF	81.28
630-C	Square Tube Post, 2.0 lb/ft	LF	390

NOTE: The Existing Pipe Post will remain in place for the new signs to be attached as shown in the Sign Table attached to the Scope of Work.

- 10. Radar detection shall be installed at the traffic signals at the intersections of Camp Creek/Country Club, Collinswood/Logwood, Lakeshore, and State Line Road per the attached information.

TRAFFIC SIGNAL RADAR DETECTION CHART								
Intersection	Detection Zone Location	Phase #	Detection Zone Size	STOPBAR Radar Unit	Advance Radar Unit	Radar Cable (ft)	Processor	Existing Pole Configuration
305 @ Camp Creek / Country Club	SB Left Turn Lane	1	6'X50'	1		50	1	Mast Arm Poles
	NB Thru Lanes	2	Priority Zone		1	100		
	EB Lanes	4A	6'X50'	1		140		
		4B	6'X50'					
	NB Left Turn Lane	5	6'X50'	1		165		
	SB Thru Lanes	6	Priority Zone		1	275		
	WB Lane	8	6'X50'	1		300		
305 @ Collinswood / Longwood	NB Left Turn Lane	1	6'X50'	1		480	2	Mast Arm Poles
	NB Thru Lanes	2	Priority Zone		1	325		
	EB Lanes	3A	6'X50'	1		480		
		3B	6'X50'					
	SB Thru Lanes	4	Priority Zone		1	500		
	SB Left Turn Lane	5	6'X50'	1		160		
	SB Thru Lanes	6	Priority Zone		1	150		
		WB Lanes	7A	6'X50'	1			
	7B		6'X50'					
NB Thru Lanes	8	Priority Zone		1	180			
305 @ Lakeshore	SB Left Turn Lane	1	6'X50'	1		150	1	Mast Arm Poles
	NB Thru Lanes	2	Priority Zone		1	180		
	WB Lanes	4A	6'X50'	1		150		
		4B	6'X50'					
	SB Thru Lanes	6	Priority Zone		1	175		
305 @ Stateline	SB Left Turn Lane	1	6'X50'	1		260	1	Mast Arm Poles
	NB Thru Lanes	2	Priority Zone		1	280		
	WB Lanes	3A	6'X50'	1		260		
		3B	6'X50'					
	WB Lanes	4A	6'X50'	1		50		
		4B	6'X50'					
	NB Left Turn Lane	5	6'X50'	1		50		
SB Thru Lanes	6	Priority Zone		1	80			
Total				14	10	5100	5	

PAY ITEM NO.	PAY ITEM	UNIT	QUANTITY	
907-632-D001	Solid State Traffic Actuated Controller, Type 1	EA	2	
907-632-C001	Modify Existing Traffic Signal Cabinet Assembly	EA	4	#1
907-632-G001	Malfunction Management Unit	EA	2	
907-641-A002	Signal Stop Bar Radar Vehicle Detection Sensor, Type 2	EA	14	#2
907-641-B002	Signal Advanced Radar Vehicle Detection Sensor, Type 2	EA	10	#2
907-641-D001	Radar Vehicle Detection Cable	LF	5100	#3 #4
907-641-F002	Signal Radar Vehicle Detection Processor, Type 2	EA	5	

Notes

#1 Includes the replacement of controllers, conflict monitors and installation of SDLC Hubs where called for.

#2 Radar units shall be mounted per manufacturer recommendations. Contractor shall be responsible for setting up all new signal controllers and detection units as per manufacturer recommendations.

#3 Contractor may remove existing detection loop cable, if necessary.

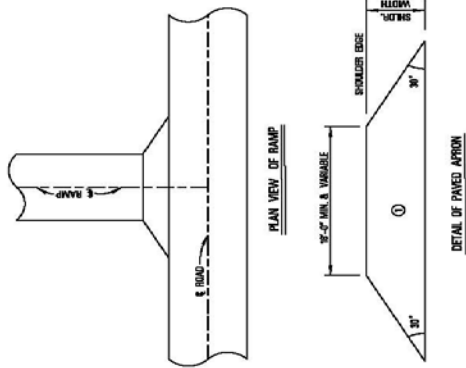
#4 Cable quantities may be adjusted based on radar locations per manufacturer recommendations.

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 907-618-A: Maintenance of Traffic.

STATE	PROJECT NO.
MISS.	



MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
MISCELLANEOUS DETAIL	
WORK NUMBER	MIS-1
PROJECT NUMBER	
FILE NAME	MS-1
DATE	
SCALE	
BY	
CHECKED	
DATE	



Station #	Lane	Sign Description	Sign Code	Size	Type 3 OM	0.08"	0.1"	0.125"	Removal U-Channel	2# square tube	Notes
16+30	RT	NORTH	M3-1	24x12		2			1	15	SAME POST
16+30	RT	MS 305	M1-5	24x30		5					
17+75	LT	Speed Limit 45	R2-1	24x30		5			1	15	
18+40	LT	36" Stop	R1-1	36" octagon			7.46		1	15	Windersgate Rd
19+25	LT	SIGNAL AHEAD	W3-3	36x36				9	1	15	SAME POST
19+25	LT	Do Not Block Int	R10-7	24x30		5					
21+75	RT	Speed Limit 45	R2-1	24x30		5			1	15	
21+75	LT	JCT	M2-1	15x21		2.19			1	15	SAME POST
21+75	LT	MS 302	M1-5	24x30		5					
25+50	LT	Do Not Block Int	R10-7	24x30		5			1	15	
22+25	RT	SIGNAL AHEAD	W3-3	36x36				9	1	15	
31+50	LT	SIGNAL AHEAD	W3-3	36x36				9	1	15	
40+20	RT	Speed Limit 45	R2-1	24x30		5			1	15	
40+20	LT	Speed Limit 45	R2-1	24x30		5			1	15	
39+50	RT	36" Stop	R1-1	36" octagon			7.46				Lyon Rd - REPLACE SIGN ON EXISTING POST
51+40	RT	RxR	W10-1	36" Circle			7.07		1	15	
53+00	RT	36" Stop	R1-1	36" octagon			7.46		1	15	Plantation Rd
58+15	LT	RxR	W10-1	36" Circle			7.07		1	15	
59+70	RT	36" Stop	R1-1	36" octagon			7.46		1	15	Plantation Lakes
60+45	LT	36" Stop	R1-1	36" octagon			7.46		1	15	Courtly Circle
63+55	RT	SIGNAL AHEAD	W3-3	36x36				9	1	15	
68+30	LT	SIGNAL AHEAD	W3-3	36x36				9	1	15	
68+65	LT	36" Stop	R1-1	36" octagon			7.46		1	15	Cedar Crest
72+00	RT	Speed Limit 45	R2-1	24x30		5			1	15	
76+40	RT	36" Stop	R1-1	36" octagon			7.46		1	15	Glen Circle
79+15	LT	36" Stop	R1-1	36" octagon			7.46		1	15	Oakwood
81+15	RT	36" Stop	R1-1	36" octagon			7.46		1	15	Plantation Crossing
90+35	RT	SIGNAL AHEAD	W3-3	36x36				9	1	15	
90+35	LT	Speed Limit 45	R2-1	24x30		5			1	15	
93+70	LT	RT Lane Must Turn RT	R3-7	36x36				9	1	15	
						0	54.19	81.28	63	26	390

Scrub Seal & Micro-Surfacing approximately 1.6 miles of SR 305 from End No Access (Golf Course) to the Tennessee State Line, known as Federal Aid Project No. STBG-0031-02(009) / 109743301 in Desoto County.

Line No.	Item Code	Adj Code	Quantity	Units	Description [Fixed Unit Price]
Roadway Items					
0010	202-B007		880	Square Yard	Removal of Asphalt Pavement, All Depths
0020	202-B172		2,016	Square Feet	Removal of Legend, All Types
0030	202-B215		26	Each	Removal of Sign Including Post & Footing
0040	202-B240		34,190	Linear Feet	Removal of Traffic Stripe
0050	203-G001	(E)	40	Cubic Yard	Excess Excavation, FM, AH
0060	406-D001		5,350	Square Yard	Fine Milling of Bituminous Pavement, All Depths
0070	407-A001	(A2)	535	Gallon	Asphalt for Tack Coat
0080	503-C010		1,368	Linear Feet	Saw Cut, Full Depth
0090	618-B001		1	Square Feet	Additional Construction Signs [\$10.00]
0100	619-A1001		6	Mile	Temporary Traffic Stripe, Continuous White
0110	619-A2001		6	Mile	Temporary Traffic Stripe, Continuous Yellow
0120	619-A3001		6	Mile	Temporary Traffic Stripe, Skip White
0122	619-A4002		5	Mile	Temporary Traffic Stripe, Skip Yellow
0130	619-A5001		8,646	Linear Feet	Temporary Traffic Stripe, Detail
0140	619-A6002		6,036	Linear Feet	Temporary Traffic Stripe, Legend
0150	620-A001		1	Lump Sum	Mobilization
0160	630-A001		55	Square Feet	Standard Roadside Signs, Sheet Aluminum, 0.080" Thickness
0170	630-A003		63	Square Feet	Standard Roadside Signs, Sheet Aluminum, 0.125" Thickness
0180	630-A005		82	Square Feet	Standard Roadside Signs, Sheet Aluminum, 0.1" Thickness
0190	630-C005		390	Linear Feet	Square Tube Posts, 2.0 lb/ft
0200	907-403-A006	(BA1)	575	Ton	19-mm, ST, Asphalt Pavement
0210	907-403-A014	(BA1)	400	Ton	9.5-mm, MT, Asphalt Pavement
0220	907-403-B011	(BA1)	25	Ton	9.5-mm, MT, Asphalt Pavement, Leveling
0230	907-414-A001		52,670	Square Yard	Scrub Seal
0240	907-418-A001	(A2)	19,500	Gallon	Emulsified Asphalt for Micro-Surfacing
0250	907-418-B001	(GT)	675	Ton	Aggregate for Micro-Surfacing
0260	907-618-A001		1	Lump Sum	Maintenance of Traffic
0270	907-626-A007		3	Mile	6" Thermoplastic Double Drop Traffic Stripe, Skip White
0280	907-626-C012		3	Mile	6" Thermoplastic Double Drop Edge Stripe, Continuous White
0282	907-626-D003		3	Mile	6" Thermoplastic Double Drop Traffic Stripe, Skip Yellow
0290	907-626-E003		3	Mile	6" Thermoplastic Double Drop Traffic Stripe, Continuous Yellow
0300	907-626-G004		2,845	Linear Feet	Thermoplastic Detail Stripe, White

Line No.	Item Code	Adj Code	Quantity	Units	Description [Fixed Unit Price]
0310	907-626-G005		1,478	Linear Feet	Thermoplastic Detail Stripe, Yellow
0320	907-626-H009		2,090	Square Feet	Thermoplastic Legend, White
0330	907-626-H010		3,018	Linear Feet	Thermoplastic Legend, White
0340	907-627-K001		430	Each	Red-Clear Reflective High Performance Raised Markers
0350	907-627-L001		1,107	Each	Two-Way Yellow Reflective High Performance Raised Markers
0360	907-632-C001		4	Each	Modify Existing Traffic Signal Cabinet Assembly
0370	907-632-D001		2	Each	Solid State Traffic Actuated Controller, Type 1
0380	907-632-G001		2	Each	Malfunction Management Unit
0390	907-641-A002		14	Each	Signal Stop Bar Radar Vehicle Detection Sensor, Type 2
0400	907-641-B002		10	Each	Signal Advanced Radar Vehicle Detection Sensor, Type 2
0410	907-641-D001		5,100	Linear Feet	Radar Vehicle Detection Cable
0420	907-641-F002		5	Each	Signal Radar Vehicle Detection Processor, Type 2
0430	907-899-A001		1	Lump Sum	Railway-Highway Provisions