

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>5/19/2026</u>	ADDENDUM NO. <u>4</u>	DATED <u>6/2/2026</u>
ADDENDUM NO. <u>2</u>	DATED <u>5/21/2026</u>	ADDENDUM NO. _____	DATED _____
ADDENDUM NO. <u>3</u>	DATED <u>5/26/2026</u>	ADDENDUM NO. _____	DATED _____

Number	Description
1	Added Supplementary to SP 907-618-4; Amendment EBSx Download Required.
2	Revised Table of Contents; Added Notice To Bidders No. 7940; Revised Wage Rates; Amendment EBSx Download Required.
3	Postponed til June 05, 2026 Letting; Amendment EBSx Download Required.
4	Revised Advertisement; Revised Notice To Bidders No. 7937; 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.

MP-2178-05(002) / 309966301000

Benton County(ies)

Revised 01/26/2016

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

SECTION 901 - ADVERTISEMENT

Electronic bids will be received by the Mississippi Transportation Commission at 11:00 o'clock A.M., Friday, June 05, 2026, from the Bid Express Service and shortly thereafter publicly read on the First Floor Construction Division Conference Room For:

Mill & Overlay approximately 10.1 miles of MS 178 from the Marshall County Line to the Union County, known as State Project No. MP-2178-05(002) / 309966301 in Benton County.

The attention of bidders is directed to the predetermined minimum wage rate set by the U. S. Department of Labor under the Fair Labor Standards Act.

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. 7937

CODE: (SP)

DATE: 06/02/2026

SUBJECT: SCOPE OF WORK

PROJECT: MP-2178-05(002) / 309966301 – Benton 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, which is for the overlaying of MS Highway 178 beginning at the Marshall County Line (Sta. 10+00) and going easterly for approximately 10.1 miles to the Union County Line (Sta. 543+31) in Benton 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 Mississippi Department of Transportation.

At bridge ends and at the end of workday, 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 begin and continually prosecuted.

Shoulders shall be maintained throughout the duration of the project to assure traffic safety.

The work shall consist of the following:

1. Random clearing shall be performed from the beginning of the project to the end of the project limits as directed by the Engineer. Following the MDOT Tree Management Policy, right-of-way shall be cleared from the edge of pavement to the right-of-way line, fifty feet (50’) from centerline. Overhanging vegetation shall be trimmed to a minimum height of thirty feet (30’) above the ground elevation at the edge of the clearing limits. It is the intent of this Contract for vegetation, except for any merchantable timber that the Contractor desires, to be mulched onsite and left in place. Mulched material shall be spread such that no more than four inches (4”) in depth of material is placed in any one location, and any mulch accumulating to a depth

greater than four inches (4”) shall be removed and disposed of by the Contractor. This work shall be paid for under Pay Item 201-D: Random Clearing, per station. Each side of the roadway will be measured separately. Clearing within two feet (2’) of fences, utilities, and other obstructions as directed by the Project Engineer within the ROW is to be omitted in order to avoid damages.

If roadside foreslopes are steeper than 3:1 or include other roadway features that would make tree removal infeasible, risk assessment should be conducted by the Project Engineer and Highway Safety Division.

NOTE: No magnolia trees, decorative trees, nor shrubs within the ROW limits are to be removed without prior approval of the Project Engineer.

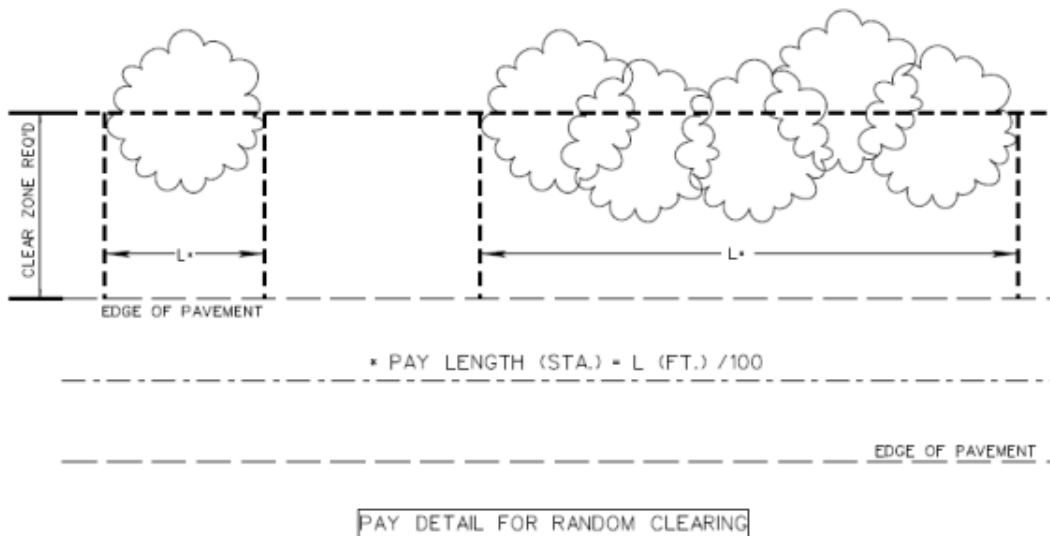
NOTE: Due care should be taken to prevent damage in areas within the ROW that are outside the clearing limits as shown in the table. Any disturbed areas not shown above will not be measured for separate payment and shall be reestablished at no additional cost to the Department.

NOTE: Herbicide shall be used for sprout control of cut stumps. Paint or spray freshly cut stump surface thoroughly covering cambium area next to bark until the herbicide runs down around the root collar. Treat stump as soon as practical after cutting for more effective control but no later than day of cutting except when spraying must be postponed due to inclement weather. Pine stumps and all other stumps larger than 15 inches in diameter do not require spraying for control of sprouting. Permissible herbicides are 2,4-D (amine); picloram +2,4-D; ammonium sulfamate; and dicamba. Specific requirements such as mixing, diluting, rate, application, use restrictions, safety precautions, etc. will be in accordance with the manufacturer’s printed container label.

NOTE: Re-spraying will be required when the herbicide is washed off by rain within eight hours of application or diluted to such an extent that it is rendered ineffective.

NOTE: Grinding of all stumps will be required to be flush with the ground.

NOTE: Random Clearing must be done after all asphalt has been completed and prior to the placement of permanent stripe.



2. Repair failed areas on MS Highway 178 as needed using the following:

- 202-B, Removal of Concrete Pavement w/ Variable Depth Overlay
- 203-G, Excess Excavation – for material below the pavement structure
- 304-F, Crushed Stone Base – to be used as directed by the Project Engineer
- 403-A, 19-mm, ST Asphalt Pavement
- 503-C, Saw Cut Full Depth

<u>Eastbound Lanes</u>					
Station Start	Station End	Length (ft)	Pavement Width (ft)	Asphalt Area (SY)	Saw Cuts (LF)
30+80	30+90	10	14	15.6	38
50+75	50+85	10	14	15.6	38
57+50	57+70	20	14	31.1	48
58+35	58+45	10	14	15.6	38
59+05	59+15	10	14	15.6	38
59+95	60+05	10	14	15.6	38
65+40	65+60	20	14	31.1	48
72+20	72+30	10	14	15.6	38
85+00	85+15	15	14	23.3	43
90+00	91+50	150	4	66.7	158
106+10	106+15	5	14	7.8	33
114+90	115+00	10	14	15.6	38
130+80	130+90	10	14	15.6	38
140+70	141+20	50	14	77.8	78
185+45	185+55	10	14	15.6	38
198+20	198+30	10	14	15.6	38
243+50	243+60	10	14	15.6	38
244+00	244+10	10	14	15.6	38
250+80	251+00	20	14	31.1	48
254+30	254+90	60	14	93.3	88
255+35	255+80	45	14	70.0	73
262+50	262+60	10	14	15.6	38
370+50	372+00	150	14	233.3	178
468+00	469+00	100	14	155.6	128
474+50	475+00	50	14	77.8	78
478+40	478+60	20	14	31.1	48

<u>Westbound Lanes</u>					
Station Start	Station End	Length (ft)	Pavement Width (ft)	Asphalt Area (SY)	Saw Cuts (LF)
47+30	47+45	15	14	23.3	44
50+00	50+10	10	14	15.6	34

50+75	50+85	10	14	15.6	34
73+00	73+20	20	14	31.1	54
74+70	74+80	10	14	15.6	34
80+20	80+30	10	14	15.6	34
122+90	124+50	160	14	248.9	334
197+80	198+15	35	14	54.4	84
262+50	262+60	10	14	15.6	34
400+40	400+50	10	14	15.6	34
450+00	450+20	20	14	31.1	54
515+50	517+00	150	14	233.3	314
528+20	528+80	60	14	93.3	134

1941

2765

NOTE: Failed areas are estimated as one (1) foot of depth and backfilled with one (1) foot (maximum 3 1/2” lifts) of ST 19mm. ST, Asphalt. The removal to one (1) foot is paid under the Removal of Concrete Pavement w/ Variable Depth Overlay. 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 (1) foot depth required, as determined by the Project Engineer, will be paid for as Excess Excavation.

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

3. Fine milling of the existing asphalt pavement to a depth of one and one half (1.5) inches. Milling operations shall be on the mainline, local roads, crossovers, and driveway pads. Fifty (50%) percent or a maximum of 10,000 tons of the milling material obtained shall become the property of the Mississippi Department of Transportation. The Contractor will deliver the milling material to the Benton County Maintenance Shop located at 18530 HWY 5 North, Lamar. The Contractor shall provide all necessary equipment and qualified personnel to push material into a suitable stockpile.

Area	Quantity (SY)
SR 178 Mainline	162,126
Local Roads, Pads, and Crossovers	31,155
Ramps at I-22	14,400
Total	207,681

NOTE: The bridge deck at BR # 52.6 shall be milled to a depth of one inch (1”). Any damages to the deck will be repaired at the Contractor’s expense. The Contractor will not be allowed to use a milling machine larger than seven feet (7’) wide. Any damage that occurs to

the existing structure during the construction process shall be repaired as directed by the Director of Structures at no additional cost to MDOT.

NOTE: Payment for Fine Milling of Pavement will be made under Pay Item No. 406-D, per square yard, and shall include all costs associated with the milling operation.

NOTE: Milled surfaces are to be covered with surface asphalt within 7 calendar days of removal. The Contractor will be charged a fee of \$5000.00 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 repair and maintain all potholes.

- 4. A quantity for 9.5mm, ST, Asphalt Pavement, Leveling has been set up for curve corrections as directed by the Project Engineer, see the attached table for curve corrections.
- 5. The Contractor shall place the surface course on the previously milled surface.

Location	Type Mix	Area	Thickness	Asphalt
		SY	Inches	Tons
SR 178 Mainline	9.5mm, ST	162,126	1.5	15,500
Local Roads, Pads, Crossovers	9.5mm, ST	31,155	2	3,600
I-22 Ramps	9.5mm, ST	14,400	1.5	1,600
			Total	20,700

NOTE: The use of dynamic rollers shall be prohibited for compaction of the asphalt lifts on the bridge deck. Only static compaction will be allowed. Due care shall be given to ensure asphalt thickness does not exceed a compacted thickness of one inch (1”). Asphalt cores may be used to verify this thickness. An allowable tolerance of +0” to -1/4” is permitted. If thicknesses have been verified to exceed the one-inch maximum tolerance, the entire bridge deck shall be milled with the approval of the Director of Structures and replaced at no additional cost to MDOT.

NOTE: Sawing and Sealing at the bridge ends will be required after asphalt pavement has been placed.

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 Section No. 907-618.

8. Removal and replace guardrails at the following locations:

BR #	Guardrail Removal (LF)	W-beam (LF)	Terminal End Section, Flared (EA)	Thrie Beam (LF)	Thrie Beam Transition Section (LF)	Bridge End Section (EA)	Guard Rail, Bridge Connector, Per Plans (EA)	Delineators White (EA)	Sawcuts (LF)	Removal of Asphalt Paved Shoulders (SY)	5-D Gravel (TON)
47.1	523	273	4	72	28	4	0	19	523	117	25
51.3	529	331	4	72	28	4	0	21	529	118	25
52.6	613	375	4	0	0	4	2	20	0	0	0
Box Culvert @ Sta. 176+50	554	404	4	0	0	0	0	20	0	0	0
Totals	2219	1383	16	144	56	12	2	80	1052	235	50

NOTE: The Contractor is to match the length, taper rate, and offset of the existing guardrail. The Contractor will be required to lay out the proposed rail for approval by the Project Engineer prior to installation.

9. The Contractor shall grind a twelve-inch (12”) rumble stripe along the edge of pavement.
10. Place permanent pavement markings as required (Thermoplastic Striping, Reflective High Performance Raised Markers). Remove existing traffic stripe from 397 linear feet of concrete bridge deck and replace with Thermoplastic Striping.

11. Replace all existing post-mounted standard roadside signs estimated in the attached table. The Contractor is to deliver the removed signs to the Benton County Maintenance Shop located at 18530 HWY 5 North, Lamar. 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.

Pay Item #	Description	Unit	Quantity
202-B	Removal of Sign, Including Post and Footing	EA	85
202-B	Removal of Sign	EA	108
630-A	Standard Roadside Signs, Sheet Aluminum, .08" Thickness	SF	334.68
630-A	Standard Roadside Signs, Sheet Aluminum, .125" Thickness	SF	245
630-A	Standard Roadside Signs, Sheet Aluminum, .1" Thickness	SF	569.25
630-C	Square Tube Post, 2.0 lb/ft	LF	1410
630-G	Type 3 Object Marker, OM-3R or OM-3L	EA	146

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.

NOTE: The Contractor will not be allowed to use rivets for attaching signs to posts. Contractor shall utilize a bolt, washer, and nut for connections as approved by the Project Engineer.

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.

SR 178 Benton - 309566-301000

Location (Sta. #)	Lane Location	Sign Code	Sign Description	Type 3 Object Markers 630-G004	0.08" SF 630-A001	0.125" SF 630-A003	0.1" SF 630-A005	Square Tube Posts, 2 lb/ft - 630 C005	Removal of Sign 202-B213	Removal of Sign Including Post & Footing 202-B215	Notes
10+90	W	OM-3	TYPE 3 OBJECT MARKER	2							
14+20	W	NA	Watch For Turns				6.25	15		1	
16+20	W	OM-3	TYPE 3 OBJECT MARKER	2							
16+20	E	OM-3	TYPE 3 OBJECT MARKER	2							
18+80	E	W2-2L	Side Road Left				6.25	15		1	
19+80	W	R1-1	Stop				6.25	15		1	
19+80	E	R2-1	Speed Limit 55		5.00			15		1	
19+80	W	R2-1	Speed Limit 45		5.00			15		1	
20+50	E	OM-3	TYPE 3 OBJECT MARKER	2							
21+10	W	OM-3	TYPE 3 OBJECT MARKER	2							
25+00	W	W2-2R	Side Road Right				6.25	15			No sign currently in place
26+50	E	W2-2L	Side Road Left				6.25	15			No sign currently in place
27+00	W	R2-5C	Speed Zone Ahd.				5.00	15		1	
31+40	W	R1-1	Stop				6.25	15		1	
31+40	E	W1-7	Left-Right Arrow				8.00	15		1	
39+00	W	OM-3	TYPE 3 OBJECT MARKER	2							
39+00	E	OM-3	TYPE 3 OBJECT MARKER	2							No sign currently in place
45+60	W	W2-2R	Side Road Right				6.25	15			No sign currently in place
49+00	W	OM-3	TYPE 3 OBJECT MARKER	2							
56+40	E	OM-3	TYPE 3 OBJECT MARKER	2							
56+40	W	OM-3	TYPE 3 OBJECT MARKER	2							
60+60	W	S3-1	School Bus Stop Ahead (Symbol)				9.00	15		1	
64+60	W	OM-3	TYPE 3 OBJECT MARKER	2							
64+60	E	OM-3	TYPE 3 OBJECT MARKER	2							
73+40	W	OM-3	TYPE 3 OBJECT MARKER	2							
73+40	E	OM-3	TYPE 3 OBJECT MARKER	2							
81+00	E	OM-3	TYPE 3 OBJECT MARKER	2							No sign currently in place
81+00	W	OM-3	TYPE 3 OBJECT MARKER	2							
82+60	E	W2-1	Crossroad	0			6.25	15		1	On the same post
86+00	E	W2-2R	Watch for Turns	0			9.00				
88+80	E	OM-3	Side Road Right				6.25	15			No sign currently in place
88+80	W	OM-3	TYPE 3 OBJECT MARKER	2							
88+80	W	OM-3	TYPE 3 OBJECT MARKER	2							
91+40	E	R1-1	Stop	0			6.25	15		1	
93+00	E	W2-1	CROSSROAD	0			6.25	15			No sign currently in place
94+00	W	OM-3	TYPE 3 OBJECT MARKER	2							
94+00	E	OM-3	TYPE 3 OBJECT MARKER	2							
96+00	W	W2-2	Side Road Left				6.25	15			No sign currently in place
97+00	E	R1-1	Stop				6.25	15		1	
98+10	W	R1-1	Stop				6.25	15		1	
101+00	W	OM-3	TYPE 3 OBJECT MARKER	2			6.25	15			No sign currently in place
106+40	W	OM-3	TYPE 3 OBJECT MARKER	2							
107+60	W	NA	Watch For Turns	0			9.00	15		1	Same Post
111+50	E	W2-1	CROSSROAD	0			6.25		1		No sign currently in place
111+50	W	OM-3	TYPE 3 OBJECT MARKER	2							No sign currently in place
129+90	E	OM-3	TYPE 3 OBJECT MARKER	2							No sign currently in place
129+90	W	OM-3	TYPE 3 OBJECT MARKER	2							
132+50	E	OM-3	TYPE 3 OBJECT MARKER	2							
148+20	W	OM-3	TYPE 3 OBJECT MARKER	2							
148+20	W	OM-3	TYPE 3 OBJECT MARKER	2							
148+20	W	OM-3	TYPE 3 OBJECT MARKER	2							
155+80	E	OM-3	TYPE 3 OBJECT MARKER	2							
155+80	E	OM-3	TYPE 3 OBJECT MARKER	2							
163+30	W	OM-3	TYPE 3 OBJECT MARKER	2							
163+30	E	OM-3	TYPE 3 OBJECT MARKER	2							No sign currently in place

321+00	E	R2-1	Speed Limit 45	5.00			15			1	
321+00	E	R2-1	Speed Limit 45	5.00			15			1	
321+60	E	S3-1	School Bus Stop Ahead (Symbol)			9.00	15			1	Existing Pipe Post
323+00	E	W6-2	Divided Highway (Ends)		16.00					1	Existing Pipe Post
323+00	E	W6-2	Divided Highway (Ends)		16.00					1	Existing Pipe Post
324+00	E	M3-2	East	2.00			15			1	Same Post
324+00	E	M1-5	MS 178	5.00						1	Existing Pipe Post
324+80	W	R4-7	Median Starts Right		20.00					1	Existing Pipe Post
325+00	E	R5-1	Do Not Enter			9.00				1	Existing Pipe Post
329+10	E	W6-3	TWO-WAY TRAFFIC							1	Existing Pipe Post
329+10	E	W6-1	Divided Highway (Begins)		16.00					1	Existing Pipe Post
329+20	W	R1-1	Stop			6.25	15			1	
332+40	W	R2-1	Speed Limit 45			5.00	15			1	
332+40	E	R2-1	Speed Limit 45			5.00	15			1	
334+00	W	OM-3	TYPE 3 OBJECT MARKER	2							
334+00	E	OM-3	TYPE 3 OBJECT MARKER	2							
341+00	E	R1-1	Stop			6.25	15			1	
341+00	E	R1-1	Stop			6.25	15			1	
341+60	W	R2-1	Speed Limit 45			5.00	15			1	
341+60	E	R2-1	Speed Limit 35			5.00	15			1	
342+30	W	S3-1	School Bus Stop Ahead (Symbol)			9.00	15			1	
345+80	W	OM-3	TYPE 3 OBJECT MARKER	2							
347+00	W	OM-3	TYPE 3 OBJECT MARKER	2							
351+00	E	R1-1	Stop			6.25	15			1	
354+00	E	R1-1	Stop			6.25	15			1	
354+00	W	R1-1	Stop			6.25	15			1	
357+00	W	R1-1	Stop			6.25	15			1	
357+50	E	R1-1	Stop			6.25	15			1	
360+90	E	R1-1	Stop			6.25	15			1	
361+60	W	R2-1	Speed Limit 35			5.00	15			1	
361+60	E	R2-1	Speed Limit 35			5.00	15			1	
362+40	E	M1-6	MS 5	4.00						1	Same Post
362+40	E	M2-1	JCT	2.19						1	Same Post
362+40	E	NA	Scenic Route	3.00						1	
363+00	W	OM-3	TYPE 3 OBJECT MARKER	2							
363+00	E	OM-3	TYPE 3 OBJECT MARKER	2							
364+00	E	OM-3	TYPE 3 OBJECT MARKER	2							
365+00	W	M3-4	West	2.00			15			1	Same Post
365+00	W	M1-5	MS 178	5.00						1	Same Post
365+00	W	M4-5	TO	2.00						1	Same Post
365+00	W	M1-5	MS 2	4.00						1	Same Post
366+50	E	M6-1L	Left Arrow	2.19						1	Sign Tree
366+50	E	NA	Scenic Route	3.00						1	Sign Tree
366+50	E	M1-5	MS 5	4.00						1	Sign Tree
366+50	E	M6-1L	Left Arrow	2.19						1	Sign Tree
366+50	E	M3-2	East	2.00						1	Sign Tree
366+50	E	M1-5	MS 178	5.00						1	Sign Tree
366+50	E	M6-3	Up Arrow	2.19						1	Sign Tree
366+80	W	R1-1	Stop			6.25	15			1	
367+00	E	R1-1	Stop			6.25	15			1	
367+00	E	M4-5	To	2.00						1	
367+00	E	M1-5	MS 2	4.00						1	
367+00	E	M6-1R	Right Arrow	2.19						1	
367+00	E	M3-4	West	2.00						1	
368+00	W	M1-5	MS 178	5.00						1	Sign Tree
368+00	W	M6-3	Up Arrow	2.19						1	Sign Tree
368+00	W	M3-1	North	2.00						1	Sign Tree
368+00	W	M1-5	MS 5	4.00						1	Sign Tree
368+00	W	M6-1	Right Arrow	2.19						1	Sign Tree
368+50	E	M3-2	East	2.00			15			1	Same Post

LINE NO.	DESCRIPTION	QTY	UNIT	AMOUNT	DATE	STATUS	REMARKS
368+50	E M1-5 MS 178	5.00					
373+25	W M2-1 JCT.	2.19					
	NA Scenic Route	3.00					
	M1-5 Route Marker 5	4.00					
374+50	E R2-1 Speed Limit 45	5.00					
374+50	W R2-1 Speed Limit 35	5.00					
381+00	E R1-1 Stop	6.25					
381+00	W W1-7 TWO DIRECTION LARGE ARROW	30					
387+00	W R2-1 Speed Limit 45	15					
387+50	W NA Watch For Turns	9.00					
388+00	E R2-1 Speed Limit 45	15					
391+00	W W2-2L SIDE ROAD Left	15					
394+50	W OM-3 TYPE 3 OBJECT MARKER	2					
394+50	E OM-3 TYPE 3 OBJECT MARKER	2					
398+60	W R2-1 Speed Limit 45	15					
399+00	W OM-3 TYPE 3 OBJECT MARKER	2					
399+00	E OM-3 TYPE 3 OBJECT MARKER	2					
417+00	W R2-5C Speed Zone Ahd.	15					
421+00	E W8-13 BRIDGE ICES BEFORE ROAD	15					
424+00	W OM-3L TYPE 3 OBJECT MARKER	1					
424+00	E OM-3R TYPE 3 OBJECT MARKER	1					
427+00	E OM-3L TYPE 3 OBJECT MARKER	1					
427+00	W OM-3R TYPE 3 OBJECT MARKER	1					
430+50	W W8-13 BRIDGE ICES BEFORE ROAD	15					
458+75	E W1-5R RIGHT WINDING ROAD	15					
463+00	E OM-3 TYPE 3 OBJECT MARKER	2					
463+00	W OM-3 TYPE 3 OBJECT MARKER	2					
471+00	W OM-3 TYPE 3 OBJECT MARKER	2					
473+75	W OM-3 TYPE 3 OBJECT MARKER	2					
478+50	E W2-2L SIDE ROAD LEFT	15					
485+00	W R1-1 Stop	6.25					
485+00	E W1-7 TWO DIRECTION LARGE ARROW	30					
486+00	E W8-13 BRIDGE ICES BEFORE ROAD	15					
490+00	W W2-2R SIDE ROAD RIGHT	9.00					
492+00	W OM-3L TYPE 3 OBJECT MARKER	1					
492+00	E OM-3R TYPE 3 OBJECT MARKER	1					
493+75	E OM-3L TYPE 3 OBJECT MARKER	1					
493+75	W OM-3R TYPE 3 OBJECT MARKER	1					
498+50	W W8-13 BRIDGE ICES BEFORE ROAD	15					
514+50	W W1-2R Right Curve	9.00					
515+75	E OM-3 TYPE 3 OBJECT MARKER	2					
515+75	W OM-3 TYPE 3 OBJECT MARKER	2					
519+00	E OM-3 TYPE 3 OBJECT MARKER	2					
519+00	W OM-3 TYPE 3 OBJECT MARKER	2					
534+25	W R2-1 Speed Limit 55	15					
TOTALS		334.68	146	245	569.25	1410	85

Same Post

Missing

Missing

Missing

Pechahalee Bridge Guardrail Replacement (BR # 47.1)

Location	Starting Station	Ending Station	Guardrail Removal (LF)	W-beam (LF)	Terminal End Section, Flared (EA)	Terminal End Section, Flared (LF)	Thrie Beam (LF)	Thrie Beam Transition Section (LF)	Bridge End Section, Type I (EA)	Guard Rail, Bridge Connector, Per Plans (EA)	Delineators White (EA)	Sawcuts (LF)	Removal of Asphalt Paved Shoulders (SY)	5-D Gravel (TON)
EB West Side	202+80	204+63	183	120.5	1	37.5	18	7	1		6			
EB East Side	206+00	207+08	108	45.5	1	37.5	18	7	1		4			
WB West Side	203+78	204+63	85	22.5	1	37.5	18	7	1		4			
WB East Side	206+00	207+47	147	84.5	1	37.5	18	7	1		5			
Total			523	273	4	150	72	28	4	0	19	523	117	25
			LF	LF	EA	LF	LF	LF	EA	EA	EA	LF	SY	TON

Tippah Bridge Guardrail Replacement (BR # 51.3)

Location	Starting Station	Ending Station	Guardrail Removal (LF)	W-beam (LF)	Terminal End Section, Flared (EA)	Terminal End Section, Flared (LF)	Thrie Beam (LF)	Thrie Beam Transition Section (LF)	Bridge End Section, Type I (EA)	Guard Rail, Bridge Connector, Per Plans (EA)	Delineators White (EA)	Sawcuts (LF)	Removal of Asphalt Paved Shoulders (SY)	5-D Gravel (TON)
EB West Side	422+70	424+40	170	120.5	1	37.5	18	7	1		6			
EB East Side	427+00	428+06	106	56.5	1	37.5	18	7	1		5			
WB West Side	423+34	424+40	106	56.5	1	37.5	18	7	1		5			
WB East Side	206+00	207+47	147	97.5	1	37.5	18	7	1		5			
Total			529	331	4	150	72	28	4	0	21	529	118	25
			LF	LF	EA	LF	LF	LF	EA	EA	EA	LF	SY	TON

Railroad Bridge Guardrail Replacement (BR # 52.6)

Location	Starting Station	Ending Station	Guardrail Removal (LF)	W-beam (LF)	Terminal End Section, Flared (EA)	Terminal End Section, Flared (LF)	Thrie Beam (LF)	Thrie Beam Transition Section (LF)	Bridge End Section Type F or F modified (EA)	Guard Rail, Bridge Connector, Per Plans (EA)	Delineators White (EA)	Sawcuts (LF)	Removal of Asphalt Paved Shoulders (SY)	5-D Gravel (TON)
EB West Side	490+04	492+52	248	188.5	1	37.5			1	1	7			
EB East Side	494+00	495+16	116	56.5	1	37.5			1		4			
WB West Side	491+14	492+30	116	56.5	1	37.5			1		4			
WB East Side	493+78	495+11	133	73.5	1	37.5			1	1	4			
Total			613	375	4	150	0	0	4	2	20	0	0	0
			LF	LF	EA	LF	LF	LF	EA	EA	EA	LF	SY	TON

Box Culvert Guardrail Replacement

Location	Starting Station	Ending Station	Guardrail Removal (LF)	W-beam (LF)	Terminal End Section, Flared (EA)	Terminal End Section, Flared (LF)	Thrie Beam (LF)	Thrie Beam Transition Section (LF)	Bridge End Section (EA)	Guard Rail, Bridge Connector, Per Plans (EA)	Delineators White (EA)	Sawcuts (LF)	Removal of Asphalt Paved Shoulders (SY)	5-D Gravel (TON)
EB Side	174+20	176+97	277	202.0	2	37.5					10			
WB Side	176+00	178+77	277	202.0	2	37.5					10			
Total			554	404	4	75	0	0	0	0	20	0	0	0
			LF	LF	EA	LF	LF	LF	EA	EA	EA	LF	SY	TON

Overall			2219	1383	16	525	144	56	12	2	80	1052	235	50
			LF	LF	EA	LF	LF	LF	EA	EA	EA	LF	SY	TON

Random Clearing WB

Starting Station	Ending Station	Length (ft)	No. of Stations
29+00	37+00	800	8
39+00	43+00	400	4
49+00	70+00	2100	21
75+00	88+00	1300	13
93+00	98+00	500	5
104+00	112+00	800	8
125+00	150+00	2500	25
155+00	158+00	300	3
164+00	165+00	100	1
179+00	181+00	200	2
214+00	216+00	200	2
220+00	221+00	100	1
229+00	246+00	1700	17
255+00	257+00	200	2
261+00	284+00	2300	23
294+00	295+00	100	1
334+00	335+00	100	1
342+00	344+00	200	2
350+00	351+00	100	1
370+00	374+00	400	4
390+00	391+00	100	1
490+00	491+00	100	1
502+00	505+00	300	3
510+00	517+00	700	7

Random Clearing EB

Starting Station	Ending Station	Length (ft)	No. of Stations
24+00	25+00	100	1
29+00	31+00	200	2
41+00	57+00	1600	16
60+00	65+00	500	5
90+00	91+00	100	1
273+00	277+00	400	4
281+00	286+00	500	5
287+00	288+00	100	1
327+00	328+00	100	1
375+00	376+00	100	1
389+00	400+00	1100	11
436+00	442+00	600	6
450+00	456+00	600	6
458+00	488+00	3000	30
515+00	530+00	1500	15

Total	Stations
EB	105
WB	156
Overall	261

Mill & Overlay approximately 10.1 miles of MS 178 from the Marshall County Line to the Union County, known as State Project No. MP-2178-05(002) / 309966301 in Benton County.

Line No.	Item Code	Adj Code	Quantity	Units	Description [Fixed Unit Price]
Roadway Items					
0010	201-D001		261	Station	Random Clearing
0020	202-B006		234	Square Yard	Removal of Asphalt Paved Shoulders, All Depths
0030	202-B069		1,941	Square Yard	Removal of Concrete Pavement w/ Variable Depth Overlay
0040	202-B117		60	Each	Removal of Delineator, All Types
0050	202-B158		2,219	Linear Feet	Removal of Guard Rail, Including Rails, Posts and Terminal Ends
0060	202-B213		108	Each	Removal of Sign
0070	202-B215		85	Each	Removal of Sign Including Post & Footing
0080	202-B240		894	Linear Feet	Removal of Traffic Stripe
0090	203-G001	(E)	100	Cubic Yard	Excess Excavation, FM, AH
0100	304-B004	(GT)	50	Ton	Granular Material, Class 5, Group D for guardrail
0110	304-B004	(GT)	10,150	Ton	Granular Material, Class 5, Group D for shoulders
0120	406-D001		207,681	Square Yard	Fine Milling of Bituminous Pavement, All Depths
0130	423-A001		22	Mile	Rumble Strips, Ground In
0140	503-C010		3,441	Linear Feet	Saw Cut, Full Depth
0150	606-B002		1,383	Linear Feet	Guard Rail, Class A, Type 1, 'W' Beam
0160	606-B010		144	Linear Feet	Guard Rail, Class A, Type 1, Thrie Beam
0170	606-B013		56	Linear Feet	Guard Rail, Class A, Type 1, Thrie Beam, Transition Section
0180	606-D015		2	Each	Guard Rail, Bridge End Section, Type F
0190	606-D016		2	Each	Guard Rail, Bridge End Section, Type F Modified
0200	606-D022		8	Each	Guard Rail, Bridge End Section, Type I
0210	606-E005		16	Each	Guard Rail, Terminal End Section, Flared
0220	618-B001		1	Square Feet	Additional Construction Signs [\$10.00]
0230	619-A1001		42	Mile	Temporary Traffic Stripe, Continuous White
0240	619-A2001		7	Mile	Temporary Traffic Stripe, Continuous Yellow
0250	619-A3001		2	Mile	Temporary Traffic Stripe, Skip White
0260	619-A4002		23	Mile	Temporary Traffic Stripe, Skip Yellow
0270	619-A5001		29,882	Linear Feet	Temporary Traffic Stripe, Detail
0280	619-A6001		894	Square Feet	Temporary Traffic Stripe, Legend
0290	619-F3001		80	Each	Delineators, Guard Rail, White
0300	620-A001		1	Lump Sum	Mobilization
0310	630-A001		335	Square Feet	Standard Roadside Signs, Sheet Aluminum, 0.080" Thickness
0320	630-A003		245	Square Feet	Standard Roadside Signs, Sheet Aluminum, 0.125" Thickness

Line No.	Item Code	Adj Code	Quantity	Units	Description [Fixed Unit Price]
0330	630-A005		548	Square Feet	Standard Roadside Signs, Sheet Aluminum, 0.1" Thickness
0340	630-C005		1,410	Linear Feet	Square Tube Posts, 2.0 lb/ft
0350	630-G004		146	Each	Type 3 Object Markers, OM-3R or OM-3L
0360	907-403-A006	(BA1)	1,350	Ton	19-mm, ST, Asphalt Pavement
0380	907-403-A015	(BA1)	20,700	Ton	9.5-mm, ST, Asphalt Pavement
0390	907-403-B012	(BA1)	150	Ton	9.5-mm, ST, Asphalt Pavement, Leveling
0400	907-407-A001	(A2)	19,328	Gallon	Asphalt for Tack Coat
0410	907-413-E001		22,452	Linear Feet	Sawing and Sealing Transverse Joints in Asphalt Pavement
0420	907-606-PP005		2	Each	Guard Rail, Bridge Connector, Per Plans
0430	907-618-A001		1	Lump Sum	Maintenance of Traffic
0432	907-619-B001		66	Linear Feet	Temporary Portable Rumble Strips
0440	907-626-A010		1	Mile	6" Thermoplastic Traffic Stripe, Skip White
0450	907-626-C014		21	Mile	6" Thermoplastic Edge Stripe, Continuous White
0460	907-626-D005		12	Mile	6" Thermoplastic Traffic Stripe, Skip Yellow
0470	907-626-E005		4	Mile	6" Thermoplastic Traffic Stripe, Continuous Yellow
0480	907-626-G004		13,078	Linear Feet	Thermoplastic Detail Stripe, White
0490	907-626-G005		16,804	Linear Feet	Thermoplastic Detail Stripe, Yellow
0500	907-626-H009		154	Square Feet	Thermoplastic Legend, White
0510	907-626-H010		2,544	Linear Feet	Thermoplastic Legend, White
0520	907-627-J001		3,225	Each	Two-Way Clear Reflective High Performance Raised Markers
0530	907-627-K001		108	Each	Red-Clear Reflective High Performance Raised Markers
0540	907-627-L001		1,296	Each	Two-Way Yellow Reflective High Performance Raised Markers
ALTERNATE GROUP AA NUMBER 1					
0550	304-F001	(GT)	175	Ton	3/4" and Down Crushed Stone Base
ALTERNATE GROUP AA NUMBER 2					
0560	304-F002	(GT)	175	Ton	Size 610 Crushed Stone Base
ALTERNATE GROUP AA NUMBER 3					
0570	304-F003	(GT)	175	Ton	Size 825B Crushed Stone Base