

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>6/22/2022</u>	ADDENDUM NO.	_____	DATED	_____
ADDENDUM NO.	_____	DATED	_____	ADDENDUM NO.	_____	DATED	_____
ADDENDUM NO.	_____	DATED	_____	ADDENDUM NO.	_____	DATED	_____

Number

Description

- | | |
|---|---|
| 1 | Revised Table of Contents; Added NTB No. 4291; Revised Bid Items; Revised or Added Plan Sheet Nos. 6-8; Amendment EBSx Download Required. |
|---|---|

TOTAL ADDENDA: 1

(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.

NH-0002-05(087)/ 107678301000

Lowndes County(ies)

Revised 01/26/2016

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

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PROJECT: NH-0002-05(087)/107678301 - Lowndes

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SAM.GOV Registration and Unique Entity ID

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Form -- OCR-485

Progress Schedule

(REVISIONS TO THE ABOVE WILL BE INDICATED ON THE SECOND SHEET
OF SECTION 905 AS ADDENDA)

06/22/2022 08:44 AM

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

SECTION 904 - NOTICE TO BIDDERS NO. 4291

CODE: (SP)

DATE: 06/17/2022

SUBJECT: Lane Closure Restrictions and Additional Work Requirements

PROJECT: NH-0002-05(087) / 107678301 – Lowndes County

Bidders are hereby advised of the following lane closure restrictions and additional work requirements:

Unless otherwise noted herein or specific written permission is allowed by the Engineer, the following conditions apply for work from the B.O.P. to SR 50 along with all the intersections within these limits. These conditions will be in effect throughout the life of the project.

No Lane Closures allowed for any reason:

- Daily from 7:00 AM to 7:00 PM Monday through Saturday
- Sundays from 7:00 AM to 5:00 PM

Lane Closures and Night Work allowed:

- 7:00 PM to 7:00 AM the following day, Monday through Saturday
- 5:00 PM Sunday to 7:00 AM Monday

All night work shall be in accordance with Section 680 – Portable Construction Lighting.

Bidders are hereby advised that traffic **WILL NOT** be allowed on the cold milled surface of the mainline of US 45 from the B.O.P. to SR 50. Asphalt Pavement should be placed in a “Mill and Fill” sequence from the B.O.P. to SR 50.

Unless otherwise noted herein or specific written permission is allowed by the Engineer, the following conditions apply for work from SR 50 to the E.O.P. along with all the intersections within these limits. These conditions will be in effect throughout the life of the project.

Bidders are hereby advised that when the main lanes of a roadway are fine milled, traffic will be allowed to run on a milled surfaces for up to five (5) calendar days. The Contractor will be assessed a penalty of \$5,000 per calendar day afterwards until the milled surfaces are covered with the next lift of asphalt. It shall be the Contractor’s responsibility to ensure that the milling operations do not commence until such time as forecasted weather conditions are suitable enough to allow the placement of the asphalt pavement after the milling operations.

If the lane closure restrictions listed above are violated, the Contractor will be charged a fee of \$500.00 for each full or partial five minute period until the roadway is back in compliance with the lane closure restriction requirement.

For the purposes of this contract, official time shall be the announced time available at the Jackson area telephone number (662) 842-8422.

Mill & Overlay approximately 8.5 miles of US 45 from the BOSM to 0.3 miles north of Gatlin Road, known as Federal Aid Project No. NH-0002-05(087) / 107678301 in Lowndes County.

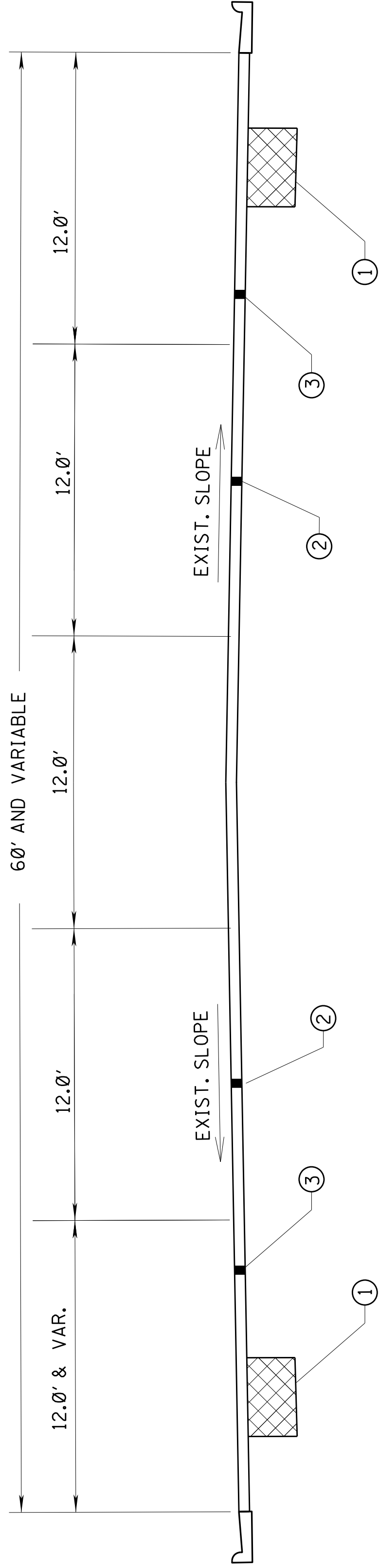
Line No.	Item Code	Adj Code	Quantity	Units	Description [Fixed Unit Price]
Roadway Items					
0010	202-B007		50	Square Yard	Removal of Asphalt Pavement, All Depths
0020	203-G002	(E)	50	Cubic Yard	Excess Excavation, LVM, AH
0030	304-A003	(GY)	1,600	Cubic Yard	Granular Material, LVM, Class 3, Group D
0040	403-A014	(BA1)	29,000	Ton	9.5-mm, MT, Asphalt Pavement
0050	406-A002		324,500	Square Yard	Cold Milling of Bituminous Pavement, All Depths
0052	406-D001		133,900	Square Yard	Fine Milling of Bituminous Pavement, All Depths
0060	407-A001	(A2)	19,000	Gallon	Asphalt for Tack Coat
0070	503-C010		50	Linear Feet	Saw Cut, Full Depth
0080	618-A001		1	Lump Sum	Maintenance of Traffic
0090	618-B001		1	Square Feet	Additional Construction Signs [\$10.00]
0100	619-A1001		13	Mile	Temporary Traffic Stripe, Continuous White
0110	619-A2001		13	Mile	Temporary Traffic Stripe, Continuous Yellow
0120	619-A3001		15	Mile	Temporary Traffic Stripe, Skip White
0130	619-A4002		10	Mile	Temporary Traffic Stripe, Skip Yellow
0140	619-A5001		67,000	Linear Feet	Temporary Traffic Stripe, Detail
0150	619-A6001		5,700	Square Feet	Temporary Traffic Stripe, Legend
0160	619-A6002		9,200	Linear Feet	Temporary Traffic Stripe, Legend
0170	620-A001		1	Lump Sum	Mobilization
0180	626-A004		15	Mile	6" Thermoplastic Traffic Stripe, Skip White
0190	626-C004		13	Mile	6" Thermoplastic Edge Stripe, Continuous White
0200	626-D003		10	Mile	6" Thermoplastic Traffic Stripe, Skip Yellow
0210	626-E004		12	Mile	6" Thermoplastic Traffic Stripe, Continuous Yellow
0220	626-F003		1	Mile	6" Thermoplastic Edge Stripe, Continuous Yellow
0230	626-G002		39,000	Linear Feet	Thermoplastic Detail Stripe, White
0240	626-G003		28,000	Linear Feet	Thermoplastic Detail Stripe, Yellow
0250	626-H004		5,700	Square Feet	Thermoplastic Legend, White
0260	626-H005		9,200	Linear Feet	Thermoplastic Legend, White
0270	627-J001		400	Each	Two-Way Clear Reflective High Performance Raised Markers
0280	627-K001		2,400	Each	Red-Clear Reflective High Performance Raised Markers
0290	627-L001		4,700	Each	Two-Way Yellow Reflective High Performance Raised Markers
0300	630-A001		150	Square Feet	Standard Roadside Signs, Sheet Aluminum, 0.080" Thickness
0310	630-A003		315	Square Feet	Standard Roadside Signs, Sheet Aluminum, 0.125" Thickness

Line No.	Item Code	Adj Code	Quantity	Units	Description [Fixed Unit Price]
0320	630-A005		35	Square Feet	Standard Roadside Signs, Sheet Aluminum, 0.1" Thickness
0330	630-C005		30	Linear Feet	Square Tube Posts, 2.0 lb/ft
0340	907-632-C001		13	Each	Modify Existing Traffic Signal Cabinet Assembly
0350	907-632-D001		7	Each	Solid State Traffic Actuated Controller, Type 1
0360	907-641-A002		36	Each	Signal Stop Bar Radar Vehicle Detection Sensor, Type 2
0370	907-641-B002		24	Each	Signal Advanced Radar Vehicle Detection Sensor, Type 2
0380	907-641-D001		10,275	Linear Feet	Radar Vehicle Detection Cable
0390	907-662-D002		8	Each	Radio Interconnect, Broadband, Short Range
0400	907-663-A001		12	Each	Network Switch, Type A
0410	907-663-D001		900	Linear Feet	Category 6 Cable, Installed in Conduit

ADDENDUM

STATE	PROJECT NO.
MISS.	NH-0002-05(087)

MAINLINE

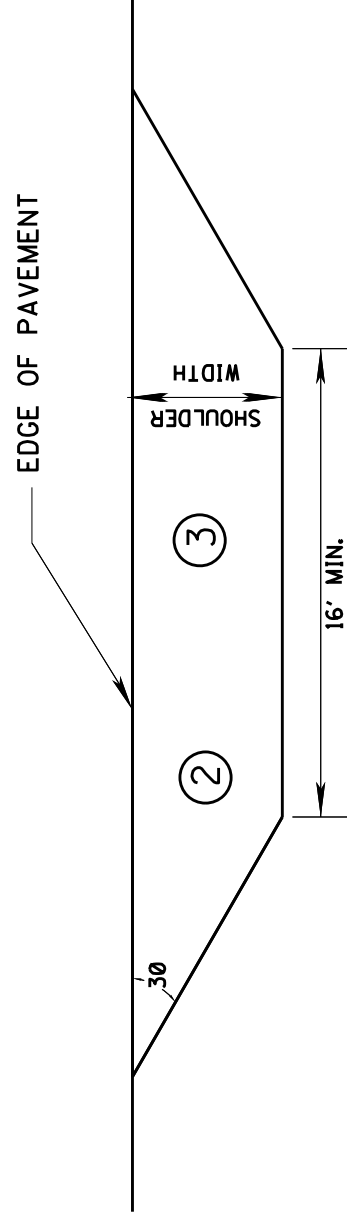


STA. 254+80 TO STA. 287+55 US 45

NOTES ••

- ① REMOVE AND UNDERCUT FAILED AREAS AS DIRECTED BY THE ENGINEER. REMOVAL OF ASPHALT PAVEMENT TO BE PAID FOR UNDER PAY ITEM 202-B007. REMOVAL OF UNDERCUT MATERIAL TO BE PAID FOR UNDER EXCESS EXCAVATION (LVM) (AH) (CONTRACTOR DISPOSAL OFF OF R.O.W.) PAY ITEM NO. 203-G002. BACKFILL WITH 9.5mm MIXTURE, MT, PAY ITEM NO. 403-A014, FOR A MAX. DEPTH OF 1.0'. IF ADDITIONAL BACKFILL MATERIAL IS REQUIRED USE GRAN. MAT'L. (CL.3 GP.D), PAY ITEM NO. 304-A003.

- ① ② 1-1/2" FINE MILLING REQUIRED, PAY ITEM NO. 406-D001
- ③ ③ 1-1/2" 9.5 mm, MT, ASPHALT PAVEMENT, PAY ITEM NO. 403-A014.



DETAIL OF RAMP APRON

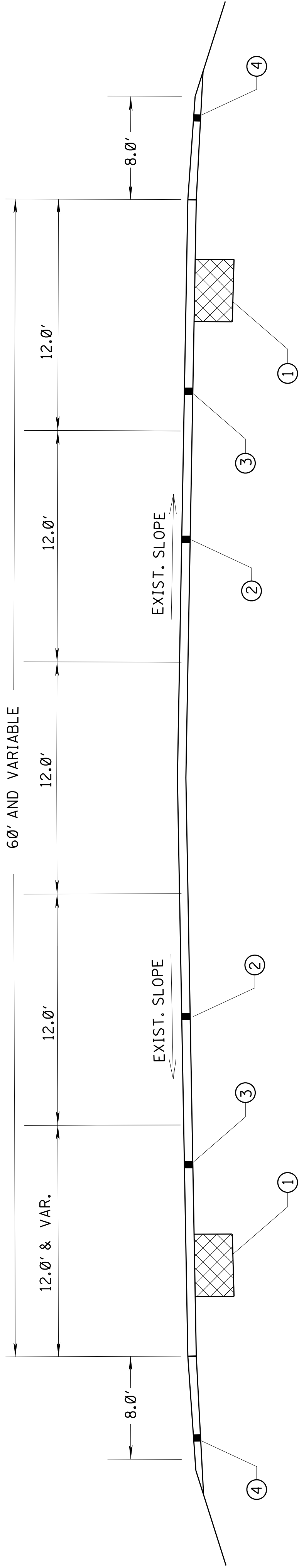
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COUNTY: LOWNDES

PROJECT NO.: NH-0002-05(087)

STATE	PROJECT NO.
MISS.	NH-0002-05(087)

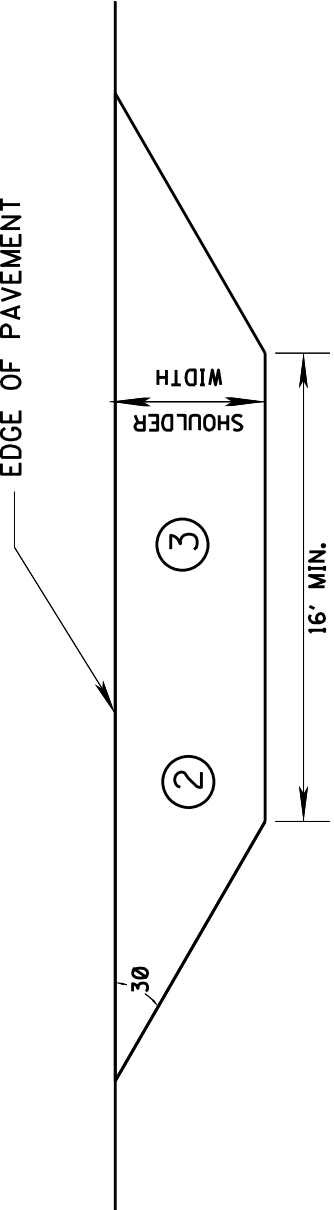
MAINLINE



STA. 287+55 TO E.O.P. STA. 436+48 US 45

NOTES :

- ① REMOVE AND UNDERCUT FAILED AREAS AS DIRECTED BY THE ENGINEER. REMOVAL OF ASPHALT PAVEMENT TO BE PAID FOR UNDER PAY ITEM 202-B007. REMOVAL OF UNDERCUT MATERIAL TO BE PAID FOR UNDER EXCESS EXCAVATION (LVM) (AH) (CONTRACTOR DISPOSAL OFF OF R.O.W.) PAY ITEM NO. 203-G002. BACKFILL WITH 9.5mm MIXTURE, MT, PAY ITEM NO. 403-A014, FOR A MAX. DEPTH OF 1.0'. IF ADDITIONAL BACKFILL MATERIAL IS REQUIRED USE GRAN. MAT'L. (CL.3 GP.D), PAY ITEM NO. 304-A003.
- ② 1-1/2" FINE MILLING REQUIRED, PAY ITEM NO. 406-D001
- ③ 1-1/2" 9.5 mm, MT, ASPHALT PAVEMENT, PAY ITEM NO. 403-A014.
- ④ GRANULAR MATERIAL (CL. 3, GP. D) REQUIRED ON THE SHOULDERS AS DIRECTED BY THE ENGINEER, PAY ITEM NO. 304-A003



MISSISSIPPI DEPARTMENT OF TRANSPORTATION	PROJECT NO.: NH-0002-05(087)	WORKING NUMBER	TS-5	SHEET NUMBER	7
TYPICAL OVERLAY SECTION FIVELANE ROADWAY WITH EXISTING GRAVEL SHOULDERS US 45	COUNTY: LOWNDES	FILENAME:	DESIGN TEAM	CHECKED	DATE
REVISION	CHANGED TO FINE MILLING	DATE	6/17/22	BY	SR
PROJECT NO.: NH-0002-05(087)	COUNTY: LOWNDES	FILENAME:	DESIGN TEAM	CHECKED	DATE
PROJECT NO.: NH-0002-05(087)	COUNTY: LOWNDES	FILENAME:	DESIGN TEAM	CHECKED	DATE

ADDENDUM

SUMMARY OF QUANTITIES (SHEET 1)				
PAY ITEM NO.	PAY ITEM	UNIT	LOWNDES : 107678-301000	
			Prelim	Final
202-B007	Removal of Asphalt Pavement, All Depths	SY	50	
203-G002	Excess Excavation, LVM, AH	CY	50	
304-A003	Granular Material, LVM, Class 3, Group D	CY	1,600	
403-A014	9.5-mm, MT, Asphalt Pavement	TON	29,000	
406-A002	Cold Milling of Bituminous Pavement, All Depths	SY	190,700	
406-D001	Fine Milling of Bituminous Pavement, All Depths	SY	133,900	
407-A001	Asphalt for Tack Coat	GAL	19,000	
503-C010	Saw Cut, Full Depth	LF	50	
618-A001	Maintenance of Traffic	LS	1	
618-B001	Additional Construction Signs	SF	1	
619-A1001	Temporary Traffic Stripe, Continuous White	MI	13	
619-A2001	Temporary Traffic Stripe, Continuous Yellow	MI	13	
619-A3001	Temporary Traffic Stripe, Skip White	MI	15	
619-A4002	Temporary Traffic Stripe, Skip Yellow	MI	10	
619-A5001	Temporary Traffic Stripe, Detail	LF	67,000	
619-A6001	Temporary Traffic Stripe, Legend	SF	5,700	
619-A6002	Temporary Traffic Stripe, Legend	LF	9,200	
620-A001	Mobilization	LS	1	
626-A004	6" Thermoplastic Traffic Stripe, Skip White	MI	15	
626-C004	6" Thermoplastic Edge Stripe, Continuous White	MI	13	
626-D003	6" Thermoplastic Traffic Stripe, Skip Yellow	MI	10	
626-E004	6" Thermoplastic Traffic Stripe, Continuous Yellow	MI	12	
626-F003	6" Thermoplastic Edge Stripe, Continuous Yellow	MI	1	
626-G002	Thermoplastic Detail Stripe, White	LF	39,000	
626-G003	Thermoplastic Detail Stripe, Yellow	LF	28,000	
626-H004	Thermoplastic Legend, White	SF	5,700	
626-H005	Thermoplastic Legend, White	LF	9,200	
627-J001	Two-Way Clear Reflective High Performance Raised Markers	EA	400	
627-K001	Red-Clear Reflective High Performance Raised Markers	EA	2,400	
627-L001	Two-Way Yellow Reflective High Performance Raised Markers	EA	4,700	
630-A001	Standard Roadside Signs, Sheet Aluminum, 0.080" Thickness	SF	150	
630-A003	Standard Roadside Signs, Sheet Aluminum, 0.125" Thickness	SF	315	
630-A005	Standard Roadside Signs, Sheet Aluminum, 0.1" Thickness	SF	35	
630-C005	Square Tube Posts, 2.0 lb/ft	LF	30	
907-632-C001	Modify Existing Traffic Signal Cabinet Assembly	EA	13	
907-632-D001	Solid State Traffic Actuated Controller, Type 1	EA	7	
907-641-A002	Signal Stop Bar Radar Vehicle Detection Sensor, Type 2	EA	36	
907-641-B002	Signal Advanced Radar Vehicle Detection Sensor, Type 2	EA	24	
907-641-D001	Radar Vehicle Detection Cable	LF	10,275	
907-662-D002	Radio Interconnect, Broadband, Short Range	EA	8	
907-663-A001	Network Switch, Type A	EA	12	
907-663-D001	Category 6 Cable, Installed in Conduit	LF	900	



SR	Revision	MISSISSIPPI DEPARTMENT OF TRANSPORTATION SUMMARY OF QUANTITIES	
PR	by	PROJ NO: NH-0002-05(087) COUNTY: LOWNDES	
CHANGED TO FINE MILLING		Working Number SQ-1	
6/17/22	Date	FILENAME: SQS 107678/301000	Sheet Number 8
Design Team		Checked	Date



- 1
- ESTIMATED QUANTITY. ACTUAL QUANTITY AND PLACEMENT TO BE AS DIRECTED BY THE ENGINEER.
- 2
- QUANTITY INCLUDES 50% SHRINKAGE FACTOR.
- 3
- QUANTITY INCLUDES 3,300 TONS FOR DRIVEWAY PADS AND LOCAL ROADS.
- 4
- OFFSET TEMPORARY STRIPE ACCORDING TO PAVING AND COLD MILLING OPERATIONS.
- 5
- QUANTITY INCLUDES THE REPLACEMENT OF CONTROLLERS, CONFLICT MONITORS AND INSTALLATION OF SDLC HUBS WHERE CALLED FOR IN THE PLANS.
- 6
- 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.
- 7
- CONTRACTOR MAY REMOVE EXISTING DETECTION LOOP CABLE, IF NECESSARY.
- 8
- CABLE QUANTITIES MAY BE ADJUSTED BASED ON RADAR LOCATIONS PER MANUFACTURER RECOMMENDATIONS.
- 9
- NO TRAFFIC ALLOWED ON MILLED SURFACES.
- 10
- IF MILLING TECHNIQUES ARE USED FOR REMOVAL OF ASPHALT, THE AREA WILL NOT REQUIRE SAW CUTS, BUT CARE SHOULD BE EXERCISED TOCREATE A NEAT REMOVAL LINE AND TO PREVENT DAMAGE TO THE ADJACENT PAVEMENT STRUCTURE. IF SAW CUTS ARE USED INCONJUNCTION WITH MILLING, PAYMENT WILL BE MADE USING THE APPROPRIATE PAY ITEMS. PAYMENT WILL NOT BE MADE FORSAW CUTS THAT ARE NOT PERFORMED.