Department of Engineering Dan Gaillet, P.E., County Engineer 3137 South Liberty Street, Canton, MS 39046 Office (601) 790-2525 FAX (601) 859-3430

### **MEMORANDUM**

September 12, 2018

To:

Sheila Jones, Supervisor, District I Trey Baxter, Supervisor, District II Gerald Steen, Supervisor, District III David Bishop, Supervisor, District IV Paul Griffin, Supervisor, District V

From: Dan Gaillet, P.E.

County Engineer

Re:

Construction Supplemental Agreement #7

Highland Colony Parkway

The Engineering Department is recommending approval of Supplemental Agreement #7 for maintenance of traffic, extended period and the repair of failed areas in the northbound lane, for a fee not to exceed \$204,430.00.

WHEREAS, WE, APAC-Mississippi, Inc. Contractor, and Liberty Mutual Insurance Company, Surety, entered into a contract with the Madison County Board of Supervisors, LPA, on the 31<sup>th</sup> day of October, 2016, for the construction of Federal Aid Project No. STP-0045(027) LPA/106482-701000, Madison County; and

**WHEREAS:** The project provides for the construction of Roadways of Reunion Parkway and Highland Colony Parkway; and,

**WHEREAS:** The construction plans require overlaying Highland Colony Parkway from Business Park Drive to just south of Old Agency Parkway; and,

WHEREAS: The Contractor has requested \$50,000 for Pay Item 907-618-S/A Maintenance of Traffic, Extended Period-L.S due to project requiring more time due to the construct the truck lane in the NB outside lanes by Supplemental Agreement and the two month stop time requested by the Owner. The original anticipated completion date for this project based on workdays was the end of November 2017. The above caused the project to be extended from the end of November 2017 to June 2018. This resulted in the additional Maintenance of Traffic charges of \$66,812.72 (see attached). The Contractor has agreed to reduce the Maintenance of Traffic charges to a total of \$50,000; and,

WHEREAS: The Madison County Board of Supervisors desires that the three failed areas that have developed in the NB lanes be repaired as soon as possible; and

WHEREAS: The Contractor has provided a quote to perform the repair work as follows. Pay Item 620-A001-Mobilization S/A 7 for a LS of \$20,000.00, Pay Item 907-618-A001-Maintenance of Traffic S/A 7 for a LS of \$20,000.00, Pay Item 202-B005-Removal of Asphalt Pavement, All Depths S/A for 481 SY at \$60.00/SY, Pay Item 503-C010-Saw Cut Full Depth S/A for 210 LF at \$25.00/LF, Pay Item 203-G002-Excess Excavation, LVM, AH S/A for \$60.00/CY, Pay Item 907-403-A024-19 mm, MT, Asphalt Pavement S/A for 436 Tons at \$110.00/Ton and Pay Item 907-403-A022-9.5 mm, MT, Asphalt Pavement S/A for 40 Tons at \$305.00/Ton

WHEREAS: The work associated with the two previous Supplemental Agreements Numbered 5 and 6 will be eliminated in order to perform the above repair work, and

WHEREAS: MDOT has reviewed this request; and

**NOW, THEREFORE:** It is mutually agreed by all parties to perform the additional work including the pay item as requested. It is mutually agreed that payment for the work addressed herein, which is not already a part of the Contract, shall be made under the following pay item and unit price, which shall be full and final compensation for all materials, labor, equipment, and other items necessary to complete the work:

Pay Item No.	Description of Pay Items	Unit	<b>Unit Price</b>	<u>Extension</u>
907-618-A001-S/A	Maintenance of Traffic, Extended Period Mobilization S/A 7	LS LS	\$50,000.00 \$20,000.00	\$50,000.00 \$20.000.00

907-618-A001 202-B005	Maintenance of Traffic S/A 7 Removal of Asphalt Pavement, All Depths	LS SY	\$2 \$	0,000.00 60.00	\$20,000.00 \$28,860.00
203-G002 503-C010 907-403-A022 907-403-A024	S/A Excess Excavation, LVM, AH S/A Saw Cut, Full Depth S/A 9.5 mm, MT Asphalt Pavement S/A 19 mm, MT, Asphalt Pavement S/A	CY LF T	\$ \$ \$	60.00 210.00 305.00 110.00	\$20,160.00 \$ 5,250.00 \$12,200.00 \$47,960.00
	TOTAL	·_			\$204,430.00

<sup>\*</sup> Net increase in Contract cost = \$204,430.00

This agreement in no way modifies or changes the original contract of which it becomes a part, except as specifically stated herein.

This Supplemental Agreement has been discussed with Jeff Altman (State LPA Engineer) and Michael Hogan (MDOT Construction Division Area Engineer)

DW, THEREFORE, WE, APAC-Missinety, hereby agree to said Supplemores and agree that this Supplemental formed under specifications thereof,	ental Agreement con I Agreement is hereby	sisting of the above me , made a part of the orig	ntioned items and inal contract to be
sofar as it might be modified by this S	upplemental Agreeme	ent.	
ated, thisday of, 20			
Surety		Contract	or
ou.u.y			
<i>J</i> :	 Date		Date
	54.0		
ECOMMENDED FOR APPROVAL:			
PA Project Engineer/Architect	Date		
ADOT District Engineer	Date		
MDOT District Engineer	Date		
	*		
MDOT State Construction Engineer	Date		
	*	BookPage	
MDOT Executive Director For the Mississippi Transportation Con	Date nmission		
of the Mississippi framopolation con			
APPROVED:			
LPA OFFICIAL	Date		

<sup>\* {</sup>concurrence only for Supplemental Agreements adding a "stand-alone" time extension or exceeding \$100,000}

#### SUPPLEMENTAL SHEET

### DETAIL EXPLANATION OF NECESSITY OF WORK INVOLVED:

The project provides for base repair and overlay of Reunion Parkway and Highland Colony Parkway in Madison County. The contractor has requested an additional \$66,812.72 for Maintenance of Traffic charges. This is due to a two-month Stop Time request by the Owner and the additional time for the added truck lane in the outside NB lanes from Station 200+00 to Station 125+00. These two issues added additional time that caused the construction to be extended from the end of November 2017 to June 2018. The contractor has agreed to accept \$50,000.00 for the Maintenance of Traffic charges in lieu of the \$66,812.72.

Also as a result of contractor beginning to haul borrow excavation from the south end of HCP to the COSCO site on the north end of HCP in the NB lanes three failed areas have appeared. The Contractor has provided a quote to perform the repair work. The estimated total for the repair work is \$154,430.00.

#### JUSTIFICATION OF UNIT PRICES SUBMITTED:

Pay Item No.	Description of Pay Items	<u>Un</u>	<u>it L</u>	Jnit Price	<b>Extension</b>
907-618-A001-S/A	Maintenance of Traffic, Extended Period	LS	\$5	0,000.00	\$50,000.00
620-A001	Mobilization S/A 7	LS	\$20	0,000.00	\$20,000.00
907-618-A001	Maintenance of Traffic S/A 7	LS	\$2	0,000.00	\$20,000.00
202-B005	Removal of Asphalt Pavement, All Depths	SY	\$	60.00	\$28,860.00
	S/A				
203-G002	Excess Excavation, LVM, AH S/A	CY	\$	60.00	\$20,160.00
503-C010	Saw Cut, Full Depth S/A	LF	\$	210.00	\$ 5,250.00
907-403-A022	9.5 mm, MT Asphalt Pavement S/A	Τ	\$	305.00	\$12,200.00
907-403-A024	19 mm, MT, Asphalt Pavement S/A	Т	\$	110.00	\$47,960.00

TOTAL \$204,430.00

\* This work has been reviewed by MDOT Construction Division

Pro	ject Professional	
	LPA Official	

<sup>\*</sup> Net increase in Contract cost = \$204,430.00