



**MISSISSIPPI ENGINEERING GROUP, INC.**

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March 31, 2022

Honorable Paul Griffin, President  
Madison County Board of Supervisors  
125 West North Street  
Canton, MS 392046

RE: Professional Services Agreement – Amendment #5  
Reunion Parkway, Phase 2  
I-55 Overpass and Roadway Connection from Bozeman Road to Parkway East

Dear Supervisor Griffin:

Thank you for your continued confidence in Mississippi Engineering Group, Inc. to satisfy your needs for professional engineering services for the Reunion Parkway Phase 2 Project. Our design effort for this phase of the project began in April 2020.

We have enclosed our Professional Services Amendment #5 for your consideration. This contract modification establishes the budgets for services associated with the preparation and submission of the 2022 RAISE Grant Application for the Reunion Parkway Phase 2 Project to include the bridge overpass and roadway connection from Bozeman Road to Parkway East. In addition, this also includes the anticipation of access ramps to Reunion Parkway being constructed that would provide a full interchange. This modification also includes engineering and technical support for meetings with state and congressional leadership.

This amendment will increase MSEG's contract amount by \$55,000 for a new contract amount of \$1,283,432.12. If this Amendment is acceptable to you, please sign all copies and return one (1) copy to us for our records.

Again, thank you for your confidence in Mississippi Engineering Group, Inc. and for this opportunity to be of service.

Sincerely,

Darion Warren, CFM  
Sr. Project Manager/Client Account Manager

**PROFESSIONAL SERVICES AGREEMENT – AMENDMENT #5**

PROJECT NAME: **Reunion Parkway, Phase 2  
I-55 Overpass and Roadway Connections from Bozeman Road to Parkway East**

This Amendment is by and between

**Madison County Board of Supervisors**  
125 West North Street  
Canton, MS 392046

hereafter referred to as the “Client”, and

**Mississippi Engineering Group, Inc. (MSEG and Engineer)**  
143-A LeFleurs Square  
P.O. Box 12227  
Jackson, Mississippi 39236-2227

Who agree as follows:

WHEREAS, the Client and MSEG entered into a Professional Services Agreement dated January 21, 2020, and

WHEREAS, the Client and MSEG amended that Professional Services Agreement by Amendment #4 dated November 1, 2021, and

WHEREAS, the Client has requested that MSEG provide additional services to support efforts to secure additional funding, to include the preparation of the 2022 RAISE Grant Application for the Reunion Parkway, Phase 2 I-55 Overpass and Roadway Connection from Bozeman Road to Parkway East and access ramps to Reunion Parkway that would provide a full interchange.

NOW THEREFORE, both parties mutually agree as follows:

Amend Exhibit A – SCOPE OF WORK by adding the enclosed Scope of Work.

Amend and replace EXHIBIT B – COMPENSATION SCHEDULE, with the attached revised edition.

All other sections of the original Agreement not amended shall remain in full force and in effect for the duration of this amended period.

APPROVED FOR  
**Mississippi Engineering Group, Inc.**

APPROVED FOR  
**Madison County Board of Supervisors**

By: \_\_\_\_\_

By: \_\_\_\_\_

Printed Name: Hunter Arnold, P.E.

Printed Name: Paul Griffin

Title: Sr. Vice President

Title: Board President

Date: \_\_\_\_\_

Date: \_\_\_\_\_

**EXHIBIT A SUPPLEMENT ISSUED BY AMENDMENT #5**  
**SCOPE OF WORK – SUPPLEMENT**  
**EXHIBIT A**

**A. BACKGROUND**

The U.S. Department of Transportation (DOT) published a Notice of Funding Opportunity (NOFO) to apply for \$1.5 billion in Fiscal Year (FY) 2022 appropriated and authorized by the Infrastructure Investment and Jobs Act (Bipartisan Infrastructure Law) through the Rebuilding American Infrastructure with Sustainability and Equity (RAISE) grants. RAISE, formerly known as BUILD and TIGER, has awarded over \$9.9 billion in grants to projects in all 50 states, the District of Columbia and Puerto Rico since 2009. This discretionary grant program has supported projects that improve safety, economic strength and global competitiveness, equity, and climate and sustainability consistent with DOT’s strategic goals while having a significant local or regional impact.

The DOT seeks to fund projects under the 2022 RAISE Program that align with the President’s greenhouse gas reduction goals, promote energy efficiency, support fiscally responsible land use and transportation efficient design, increase use of lower-carbon travel modes such as transit and active transportation, incorporate electrification or zero emission vehicle infrastructure, increase climate resilience, support domestic manufacturing, incorporate lower-carbon pavement and construction materials, reduce pollution, and recycle or redevelop brownfield sites. The DOT also seeks to award projects under the RAISE Program that address environmental justice, particularly for communities that disproportionately experience climate change-related consequences. In addition, the DOT seeks to award projects that proactively address racial equity and barriers to opportunity.

The Madison County Board of Supervisors (MCBOS) has expressed interest in submitting a 2022 RAISE Grant Application in response to the FY 2022 RAISE Notice of Funding Opportunity. MSEG will assist the Madison County Board of Supervisors with the preparation of the 2022 RAISE Grant Application for the Reunion Parkway Phase II at I-55 Interchange and Roadway Connections from Bozeman Road to Parkway East. The scope of the project includes 1.2 miles of four-lane, raised median roadway, with multi-use paths (bike and pedestrian) and a bridge over Interstate 55 in rural Madison County, Mississippi.

**B. SCOPE OF WORK**

To maximize the opportunity for obtaining federal funding, the RAISE Grant Application will be submitted with a focus on accomplishing the following objectives:

1. Focus on meeting the following application criteria: Safety, Environmental Sustainability, Quality of Life, Improves Mobility and Community Connectivity, Economic Competitiveness and Opportunity, State of Good Repair, Partnership and Innovation,

2. Incorporating necessary revisions to address comments received during the debriefing with the Department of Transportation, which include:
  - a. Demonstrate the broader regional impact of the project for Interstate 55 as a connection from New Orleans to Chicago.
  - b. Provide detailed data highlighting the project impact on employers along Interstate 55 by connecting people to jobs.
  - c. Provide additional data to support traffic congestion reductions.
3. Demonstrating how the project will provide safety enhancements for the motoring public and anticipated outcomes.
4. Identifying opportunities to mitigate environmental impacts through environmental sustainability, green infrastructure, and climate change initiatives.
5. Describing how the project will increase mobility and expand connectivity for particularly non-motorized.
6. Connecting low moderate income and Support underprivileged communities by improving mobility and transport to employment and medical facilities.
7. Consider the benefits of a full interchange with the implementation of a ride share program parking lot to also be utilized as a trailhead for the multi-use trail on Reunion Parkway.
  - a. Explore co-sponsorship opportunities with major employers to support the ride share program.
8. Update the Benefit Cost Ratio to support transportation investments that impact the traveling public such as travel time, construction costs, green initiatives, and reduction in environmental impacts.
9. Engineering and technical support to assist the Board of Supervisors in preparation for meetings before with local, state, and federal officials, agencies, and other stakeholders.
  - a. Attendance at meeting with members of Congress, State Legislature, and other stakeholders.

Services	Original Budget	Amendment #1	Amendment #2	Amendment #3	Amendment #4	Amendment #5	Total Compensation
<b>Design Phase Services</b>	\$ 779,572.24 (hourly, not to exceed)				\$14,000.00 (hourly, not to exceed)		\$ 793,572.24
<b>2020 BUILD GRANT Application</b>		\$ 38,000.00 (hourly, not to exceed)					\$ 38,000.00
30" Water Line Relocation Design			\$ 109,188.02 (Lump Sum)				
• Bidding & Contracting					\$12,000.00 (hourly, not to exceed)		
• Construction, Engineer, & Inspection					\$107,613.70 (hourly, not to exceed)		
<b>30" Water Line Relocation Services Total Cost</b>							\$ 228,801.72
<b>Traffic Signal Installation Design</b>			\$ 70,458.16 (Lump Sum)				\$ 70,458.16
2021 RAISE GRANT Application							
• RAISE Grant Development				\$62,300.00			
• Technical Support				\$17,800.00			
• Interstate Access Break				\$8,900.00			
<b>2021 RAISE Grant Application Total Cost</b>				<b>\$89,000.00</b> (hourly, not to exceed)			\$ 89,000.00
<b>Boundary Survey Services – Land Swap Parcels</b>					\$8,600.00 (hourly, not to exceed)		\$ 8,600.00
<b>2022 Raise Grant Application</b>						\$55,000 (Lump Sum)	\$ 55,000.00
<b>Grand Total</b>	<b>\$779,572.24</b>	<b>\$38,000.00</b>	<b>\$179,646.18</b>	<b>\$89,000.00</b>	<b>\$142,213.70</b>	<b>\$55,000.00</b>	<b>\$1,283,432.12</b>

Amendment #5