

**CITY OF GAUTIER  
MEMORANDUM**

**To:** Samantha Abell, City Manager  
**From:** Patty Huffman, Grants & Projects Manager  
**Through:** Chandra Nicholson, Economic Development and Planning Director  
**Date:** April 8, 2014  
**Subject:** Supplemental Agreement #1 for Additional Preliminary Engineering Services for Martin Bluff Road Widening and Improvements Project  
STP-9194-00(0001)LPA/105069-801000

---

**REQUEST:**

The LPA Group, Incorporated (Consultant) requests City Council approval of a supplemental agreement for modification of the sidewalk width and location for the Martin Bluff Road Widening and Improvements Project.

**BACKGROUND:**

The LPA Group, Inc. entered into a Preliminary Engineering Services Contract with the City of Gautier on the 9<sup>th</sup> of May 2011 to perform roadway improvements to Martin Bluff Road from Gautier-Vancleave Road to the service road just north of Interstate 10. A Field Review was conducted on April 4, 2013. The Field Review is a required step in the MDOT LPA process and is considered the last chance to make significant changes to the conceptual drawings before moving forward with the Final Plans. At the Field Review it was determined that the proposed right-of-way would allow room for a 12' wide sidewalk (multi-use pathway) on one side of the roadway and a 6' sidewalk on the other side of the roadway in lieu of the planned 5' sidewalks on both sides of the roadway.

**DISCUSSION:**

The Economic Development and Planning Department has requested the Consultant move forward with final plans with a twelve-foot (12') multi-use path on the north side of Martin Bluff Road from Gautier-Vancleave Road to Martin Bluff Elementary School, and a six-foot (6') sidewalk on the south side of Martin Bluff Road from Martin Bluff Elementary to the west side of Homestead Boulevard. The consultant feels this is a change in scope and is requesting an amendment to their engineering contract in the amount of \$52,053.32. The original engineering contract is \$430,284.42, so the revised total, if approved, would be \$482,337.74.

**RECOMMENDATION:**

The City Council may:

1. Approve the Supplemental Agreement No. 1 with the LPA Group, Inc. as presented;  
or
2. Disapprove the Supplemental Agreement No. 1 as presented.

**ATTACHMENT(S):**

Cover Letter from the LPA Group, Inc.  
Supplemental Agreement No. 1 for Additional Preliminary Engineering



**THE LPA GROUP INCORPORATED**

*A Unit of Michael Baker Corporation*

2113 Government Street, Suite D-3  
Ocean Springs, Mississippi 39564

Phone: (228) 818-2839

Fax: (228) 875-5187

April 3, 2014

Chandra Nicholson, Planning Director  
City of Gautier  
3330 Highway 90  
Gautier, MS 39553

Re: **Martin Bluff Roadway Improvements**  
*STP-9194-00(001)LPA/105069-811000*  
**Supplemental Agreement No. 1**

Ms. Nicholson,

Please find enclosed for your review and approval Supplemental Agreement No. 1 for the above referenced project. The scope of work included in this supplemental agreement is to provide additional Preliminary Engineering Services to add a twelve (12') foot multi-use path on the north side of Martin Bluff Road from Gautier-Vancleave Road to Martin Bluff Elementary and a six (6') foot sidewalk on the south side of Martin Bluff Road from Martin Bluff Elementary to the west side of Homestead Boulevard near Station 38+00. In addition, a re-evaluation of the completed and approved Environmental Document will be performed to determine if any additional impacts occur as a result of the inclusion of the twelve (12') foot multi-use path on the north side of Martin Bluff Road.

Should you have any questions, or require any additional information, please feel free contacting me at (228) 818-2839.

Respectfully,

Jeffrey D. May, P.E., P.M.P.  
Project Manager

File No. 124183

Between the  
City of Gautier  
And  
THE LPA GROUP INCORPORATED,  
A Unit of Michael Baker Corporation  
*SUPPLEMENTAL AGREEMENT NO.1*  
Additional Preliminary Engineering  
Martin Bluff Road Widening and Improvements  
Jackson County  
Project No. STP-9194-00(001)LPA/105069-811000

WHEREAS, THE LPA GROUP INCORPORATED, *A Unit of Michael Baker Corporation*, 700 Huger Street, Columbia, South Carolina 29201, (the CONSULTANT) entered into the Preliminary Engineering Services Contract with the City of Gautier, 3330 Highway 90, Gautier, MS 39553 (the LPA) on the 9<sup>th</sup> of May 2011, to perform Roadway Improvements to Martin Bluff Road, from Gautier-Vanceleave Road to the service road just north of Interstate 10 (Station 10+00 - 121+68.67) in Jackson County, as provided for in Project No. STP-9194-00(001)LPA/105069-811000 (the PROJECT); and,

WHEREAS, the CONSULTANT has been requested to provide additional Preliminary Engineering to add a twelve foot (12') multi use path on the north side of Martin Bluff Road from Gautier-Vanceleave Road to Martin Bluff Elementary and a six foot (6') sidewalk on the south side of Martin Bluff Road from Martin Bluff Elementary to the west side of Homestead Boulevard, resulting from a change in the scope of the project; and,

WHEREAS, the LPA agrees that the CONSULTANT is entitled to additional compensation for Additional Services (Extra Work) as required by the LPA; and

WHEREAS, the CONSULTANT agrees to perform the Extra Work for an additional cost not to exceed \$ 52,053.32. This cost shall be considered participating by the Mississippi Department of Transportation and the Federal Highway Administration;

NOW THEREFORE, it is mutually agreed that the CONSULTANT will accomplish such Additional Services (Extra Work) in accordance with the Contract as modified herein and the LPA will compensate the CONSULTANT for services as follows:

Scope-of-Work

The CONSULTANT has been requested to provide additional services related to the PROJECT which included performing services necessary to provide additional Preliminary Engineering related to the addition of a twelve foot multi-use path on the north side of

Martin Bluff Road and a six foot sidewalk on the south side of Martin Bluff Road. In addition, the environmental document will be re-evaluated to verify that no additional impacts will occur as a result of the addition of the twelve foot multi-use path. The services will be as follows:

**PRELIMINARY ENGINEERING:**

Plan and Profile sheets will be revised to include the termini of the both the twelve foot multi-use path and the six foot sidewalk. The addition of these facilities will necessitate a revision to the current roadway alignment, revision to the profile grade, a revision to the drainage design, a revision to the cross sections, and an update to the project quantities.

The revised Plan and Profile will incorporate updated Construction Signing Sheets, Traffic Control Sheets, Pavement Marking Sheets, and Erosion Control Sheets.

**ENVIRONMENTAL SERVICES:**

Environmental services shall include a re-evaluation of the completed and approved Categorical Exclusion to determine if any additional impacts occur as a result of the inclusion of the additional twelve foot multi use path on the north side of Martin Bluff Road in the vicinity of Homestead Boulevard.

The Maximum Allowable Cost shall be amended to add the sum of \$ 52,053.32, so the revised total Maximum Allowable Contract Costs is \$482,337.74. The new Maximum Allowable Costs are delineated below in the Fee and Expense Schedule.

**Fees and Expenses Schedule:**

	Labor	Direct Cost	Fixed Fee	FCCM	Subconsultant	Phase Total
Original	\$ 290,969.70	\$ 16,137.00	\$ 34,916.36	\$898.82	\$ 87,362.54	\$ 430,284.42
SA #1	\$ 46,163.68	\$ 350.00	\$ 5,539.64	\$0.00	\$ 0.00	\$ 52,053.32
Totals	\$ 337,133.38	\$ 16,487.00	\$ 40,456.00	\$898.82	\$ 87,362.54	\$ 482,337.74

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

Dated, the \_\_\_\_\_ day of \_\_\_\_\_, 2014.

**CITY OF GAUTIER**

\_\_\_\_\_  
(Signature)

Samantha D. Abell, City Manager

Dated, the \_\_\_\_\_ day of \_\_\_\_\_, 2014.

**THE LPA GROUP INCORPORATED,  
A UNIT OF MICHAEL BAKER CORPORATION**

\_\_\_\_\_  
(Signature)

Jeffrey D. May, P.E., PMP – Asst. Vice President

**ATTACHMENT "A"**

**Additional  
Preliminary Engineering Services - SA#1  
Martin Bluff Roadway Improvements  
City of Gautier  
Jackson County**

**SUMMARY**

<b>TASKS</b>	<b>Direct Labor</b>	<b>Overhead</b>	<b>FCCM</b>	<b>Fixed Fee</b>	<b>ODC's</b>	<b>Total Contract Value</b>
Realignment of Roadway for Sidewalks	\$ 14,482.00	\$ 24,202.32	\$ -	\$ 4,642.12	\$ 200.00	\$ 43,526.44
Re-Evaluation of Environmental Document	\$ 2,800.00	\$ 4,679.36	\$ -	\$ 897.52	\$ 150.00	\$ 8,526.88
<b>Total Costs</b>	<b>\$ 17,282.00</b>	<b>\$ 28,881.68</b>	<b>\$ -</b>	<b>\$ 5,539.64</b>	<b>\$ 350.00</b>	<b>\$ 52,053.32</b>

## Roadway Design Plans SUPPLEMENTAL AGREEMENT NO1

1) DIRECT LABOR:		Eng Manager	Senior Engineer	Engineer	Technician/ Designer	Admin.	Totals
No. Shts	Title of Drawing or Task						
<b><u>Revise following sheets for adding sidewalks and shifting roadway</u></b>							
<b><u>Typical Sections</u></b>							
4	Typical Sections - 3 lane	0	0	1	1		2
1	Typical Sections 2-Lane	0	0	1	1		2
<u>5</u>							
<b><u>Quantity Sheets</u></b>							
4	Summary of Quantity Sheets	0	2	2	4		8
9	Estimated Quantity Sheets		2	4	4		10
<u>13</u>							
<b><u>Plan and Profiles:</u></b>							
3	Martin Bluff Road (50 scale)	0	4	12	16		32
8	Drainage Sheets (20 scale)	0	12	12	24		48
<u>11</u>							
<b><u>Detail Sheets</u></b>							
3	Construction Signing Sheets	0	0	0	0		0
9	Traffic Control Sheets	4	0	8	8		20
2	Pavement Marking Sheets	0	0	4	7		11
2	Erosion Control Sheets		0	4	4		8
<u>16</u>		0					
35	revise Cross Sections Sheets	4	4	16	40		64
<b><u>Design Tasks</u></b>							
	redesign alignment for shifting rdwy	0	1	4	2		7
	revise profile grade for shifted alignment	0	1	6	4		11
	revise ep file for adding sidewalks			4	4		8
	revise drainage design for shifted alignment	0	24	12	24		60
	revise all affected quantities	4	4	16	16		40
	revise erosion control as needed	0	4	4	2		10

Roadway Design Plans SUPPLEMENTAL AGREEMENT NO1, cont'd

Other Tasks

Office Review	0	0	0	0	0	0
Revise per Office review	0	0	0	0	0	0

Project Management

Field Review Coordination	0	0	0	0	0	0
Office Review Coordination	0	0	0	0	0	0
Utility Review Coordination	0	0	0	0	0	0
Bidding Authorization and Approvals	0	0	0	0	0	0

Total Hours	12	58	110	161	0	341
Average Hourly Rate	\$66.50	\$53.50	\$43.50	\$36.00	\$23.00	
Salary Cost	\$798.00	\$3,103.00	\$4,785.00	\$5,796.00	\$0.00	\$14,482.00

Sub-Total: Salary Costs =

2) PAYROLL BURDEN, GENERAL OVERHEAD, & ADMINISTRATION COSTS: 167.12%  
 FCCM 0.00%

3) OTHER DIRECT COSTS:

	Quantity	Unit	Unit Cost	Amount
Black and White Prints	100	Each	\$1.00	\$100.00
Reproducible Sheets	0	Each	\$5.00	\$0.00
Lodging (1 night for 3 people)	0	Rate	\$70.00	\$0.00
Meals (2 days for 3 people)	0	Days	\$31.00	\$0.00
Mileage	0	Miles	\$0.500	\$0.00
Miscellaneous (Copies and Mailing)	100	Each	\$1.00	\$100.00

Sub-Total: Direct Costs =

4) SUB-TOTAL: LABOR AND DIRECT COSTS \$38,884.32

5) FIXED FEE: (12% of Labor Costs) \$4,642.12

6) ESTIMATED SUB-TOTAL COST FOR FINAL DESIGN PLANS \$43,526.44

**Environmental Document Updates SUPPLEMENTAL AGREEMENT NO. 1**

**1) DIRECT LABOR:**

Document	Project Manager	Senior Professional	Asst Professional	Technician/ Designer	Admin.	Totals
<u>Update of the Environmental Document to evaluate additional project area</u>						
<u>Re-Evaluation of Environmental Document</u>						
Re-Evaluate CE for additional project area	60	0	1	1		62
	0	0	1	1		2
Total Hours	60	0	2	2	0	64
Average Hourly Rate	\$45.00	\$34.00	\$30.00	\$20.00	\$23.00	
Salary Cost	\$2,700.00	\$0.00	\$60.00	\$40.00	\$0.00	
			Sub-Total: Salary Costs =			\$2,800.00

**2) PAYROLL BURDEN, GENERAL OVERHEAD, & ADMINISTRATION COSTS:**

FCCM

**3) OTHER DIRECT COSTS:**

	Quantity	Unit	Unit Cost	Amount
Black and White Prints	50	Each	\$1.00	\$50.00
Reproducible Sheets	0	Each	\$5.00	\$0.00
Lodging (1 night for 3 people)	0	Rate	\$70.00	\$0.00
Meals ( 2 days for 3 people)	0	Days	\$31.00	\$0.00
Mileage	0	Miles	\$0.500	\$0.00
Miscellaneous (Copies and Mailing)	1	L.S.	\$100.00	\$100.00
		Sub-Total: Direct Costs =		

**4) SUB-TOTAL: LABOR AND DIRECT COSTS**

\$150.00

**5) FIXED FEE: (12% of Labor Costs)**

\$7,629.36

**6) ESTIMATED SUB-TOTAL COST FOR ENVIRONMENTAL SERVICES**

\$897.52

**\$8,526.88**