

STATE OF TEXAS                   §  
   §  
COUNTY OF FORT BEND       §

**SECOND AMENDMENT TO AGREEMENT FOR  
PROFESSIONAL ENGINEERING SERVICES**

**THIS SECOND AMENDMENT**, is made and entered into by and between Fort Bend County (hereinafter “County”), a body corporate and politic under the laws of the State of Texas, and R.G. Miller Engineers, Inc. (hereinafter “Contractor”), a company authorized to conduct business in the State of Texas.

WHEREAS, the parties executed and accepted that certain Agreement for Professional Engineering Services on May 8, 2018 pursuant to SOQ 14-025, (hereinafter “Agreement”), as amended by document executed on April 6, 2021, (hereinafter “Amendment”); and

WHEREAS, the parties desire to further amend the Agreement to allow Contractor to provide additional Services and extend the time of performance under the Agreement.

**NOW, THEREFORE**, the parties do mutually agree as follows:

1. County shall pay Contractor an additional amount not to exceed seventeen thousand thirty dollars and no/100 (\$17,030.00) to perform the additional Services, as described in Contractor’s proposal dated February 22, 2022 attached hereto as Exhibit “A” and incorporated herein for all purposes.
2. The Maximum Compensation payable to Contractor for all Services rendered is hereby increased to an amount not to exceed four hundred fifty-eight thousand nine hundred sixteen dollars and no/100 (\$458,916.00), authorized as follows:  
  
          \$432,226.00 under the Agreement;  
          \$9,660.00 under the Amendment; and  
          \$17,030.00 under this Second Amendment.
3. In no case shall the amount paid by County for all Services under the Agreement and any subsequently executed amendment exceed the Maximum Compensation without further agreement executed by the parties.
4. The parties agree the terms and conditions of the Agreement have remained in effect to date, and the time of performance under the Agreement is hereby extended to end no later than December 31, 2024.

5. BY ACCEPTANCE OF AGREEMENT, CONTRACTOR ACKNOWLEDGES THAT THE COUNTY IS OPPOSED TO HUMAN TRAFFICKING AND THAT NO COUNTY FUNDS WILL BE USED IN SUPPORT OF SERVICES OR ACTIVITIES THAT VIOLATE HUMAN TRAFFICKING LAWS.

Except as provided herein, all terms and conditions of the Agreement and any subsequently executed amendment shall remain unchanged.

IN WITNESS WHEREOF, the parties hereto have signed or have caused their respective names to be signed to multiple counterparts to be effective on the date signed by the final party.

FORT BEND COUNTY

R.G. MILLER ENGINEERS, INC

\_\_\_\_\_  
KP George, County Judge

  
Authorized Agent – Signature

\_\_\_\_\_  
Date

Jack P. Miller, P.E.  
Authorized Agent – Printed Name

ATTEST:

President  
Title

\_\_\_\_\_  
Laura Richard, County Clerk

3/23/2022  
Date

APPROVED:

  
\_\_\_\_\_  
J. Stacy Slawinski, P.E., County Engineer

#### AUDITOR'S CERTIFICATE

I hereby certify that funds are available in the amount of \$\_\_\_\_\_ to accomplish and pay the obligation of Fort Bend County under this contract.

\_\_\_\_\_  
Robert Ed Sturdivant, County Auditor

# EXHIBIT A



Proposal No. 17102-C  
February 22, 2022

Mr. Stacy Slawinski, P.E.  
County Engineer  
Fort Bend County  
301 Jackson  
Richmond, TX 77469

Re: **Proposal for Revisions to Final Plans along Ransom Road  
Fort Bend County, Texas**

Dear Mr. Slawinski;

R. G. Miller Engineers, Inc. (RGME) is pleased to submit this proposal for professional engineering and surveying services to Fort Bend County for the above referenced project. This proposal is in accordance with a status meeting with Mr. Kevin Mineo, P.E. of Binkley & Barfield, the Precinct Program Manager for the Fort Bend County Bond Project along Ransom Road. Based on this conversation, it is our understanding that RGME is to provide Final Design Engineering Services to revise construction documents to include pedestrian sidewalks along Ransom Road and along Memorial Hermann Sugar Land driveway, and curb ramps and crosswalks at the intersection of Ransom Road and the hospital road to allow pedestrian access to the commercial development.

The adjustments will include design of curb ramps on the northwest and southwest corners at the intersection of Ransom Road and the hospital driveway, a crosswalk on the west side of the intersection, sidewalks connecting the existing sidewalk along Indigo River Lane to the existing sidewalk at the hospital, updating the plan & profile sheets, and adding bid items and quantities accordingly. Based on this understanding we propose to provide the basic services as outlined in the scope of services shown in **EXHIBIT A**.

It is proposed that these services will be provided for a total sum of \$ 17,030.00. An estimated level of effort to perform the above services is shown in **EXHIBIT B** - Engineers Fee Schedule.

### **Prime Engineering Fee by**

The Total Prime Engineering Services by R.G. Miller Engineering is divided into the following phases:

#### **100 - Project Coordination/Management**

(LUMP SUM) \$ 4,320.00

#### **300 - Final Design**

(LUMP SUM) \$ 12,710.00

### **Total Prime Engineering Fee**

**\$ 17,030.00**

r. g. miller  
engineers, inc.

## TIME OF PERFORMANCE

It is estimated the design services will be performed in coordination with the Fort Bend County work schedule for the Ransom Road widening project.

This proposal will remain in effect for thirty (30) days from the issue date. If the proposal has been approved and returned to RGME within the above period; the rates listed shall be effective for one (1) year.

If a contract is offered by the County the Authorized Signer for RGME will be:

Jack P. Miller, President  
R.G. Miller Engineers, Inc.  
16340 Park Ten Place, Suite 350, Houston TX 77084  
713-961-4600  
JMiller@rgmiller.com

We appreciate the opportunity to provide these services to you and look forward to working with you and Fort Bend County on this important project.

If you have any questions or need additional information, please feel free to phone.

Sincerely,

**R. G. Miller Engineers, Inc.**

A handwritten signature in blue ink, appearing to read 'Patrick J. Ross', with a stylized flourish at the end.

Patrick J. Ross, P. E.

Transportation Department Manager

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## **EXHIBIT A**

### **Scope of Work to be provided by R.G. Miller Engineers, Inc.**

#### **GENERAL DESCRIPTION**

It is our understanding that RGME's scope of work is to provide design services for the revision of construction documents to include pedestrian sidewalk along Ransom Road and along the Memorial Hermann Sugar Land driveway, curb ramps, and a crosswalk at the intersection of Ransom Road and the hospital driveway. The design process will be a collaborative effort between the Design Consultant (RGME), the Project Manager (BBI) and County staff (FBCE).

#### **GENERAL REQUIREMENTS**

##### **Design Criteria**

1. The Engineer shall prepare all work in accordance with the latest version of the Fort Bend County (FBC) Regulations of Subdivisions and applicable FBC design standards and details. When design criteria are not identified in FBC manuals, the Engineer shall refer to the American Association of Highway and Transportation Officials (AASHTO), A Policy on Geometric Design of Highways and Streets (latest edition), TMUTCD and municipal and/or ETJ design criteria.
2. Revise roadway plans including typical-sections, specifications and estimates (PS&E), and revise construction bid documents.
3. Submit the revised 100% PS&E package for review by FBC Engineering. The final set will incorporate any revisions from FBC comments on the 100% set.
4. Provide an accurate, complete and constructible set of contract documents.

#### **100-PROJECT COORDINATION/MANAGEMENT**

RGME shall be responsible for directing and coordinating all activities associated with the project and to deliver the work on time

##### **110 - Project Coordination**

1. Provide general coordination with the Project team members concerning administrative and technical issues. Report and coordinate with FBC on any design issues and requests for information.

##### **120 - Invoicing/Progress Reports**

1. Prepare and submit monthly progress reports and invoices to FBC for review and approval. The invoices will include the progress report and invoice. The progress report will list outstanding issues that need resolution, as well as, progress of the tasks and estimated completion dates for the work.

**300-FINAL DESIGN PHASE**

Provide detailed construction plans, specifications, final design calculations, and estimates as necessary for the improvements to Ransom Road based on the scope of work provided above. Items of work during this phase include the following:

**320 - Roadway**

1. Revise the roadway design and develop the final drawings. The following tasks describe the work to be performed:
  - Geometric Design - using previously approved plans provided, define the horizontal and vertical alignments and typical sections to meet project requirements.
  - Revise plan and profile sheets for roadway to a scale of 1"=40' horizontal and 1"=4' vertical on 11"x17" format sheets.

**360 - Pavement Marking and Signing**

1. Revise Pavement Marking and Signing Plans for the project as necessary, including modifications to existing signage and cross streets.

**374 - Quantity Take-offs and Quantity Summaries**

1. Quantities for construction bid items will be calculated. The quantities will be summarized in tables and organized according to the bid item codes that will be used for construction. A quantity spreadsheet, organized by item per sheet and totaled for the item and the project, will be included with each submittal to FBC.

**376 - Construction Cost estimate**

1. An estimate of the construction costs will be prepared based on plan quantities in standard Fort Bend County bid format at the final submittal stage of the project. All estimates shall also be submitted in Microsoft Excel format.

**380 - Preparation and Submittal of PS&E**

1. Provide submittals for the design for interim progress reviews by FBC at the revised 100% and final completion stage. Incorporate plan sheets and submittals prepared by any subconsultants for this project. All submittals will follow the FBC requirements for content.
2. The 100% design submittal shall consist of one sealed and signed set of drawings delivered to the County, along with a PDF submittal of the drawings, specifications and estimate sent to the Project Manager. Final design efforts will be considered complete when the County has approved the documents as evidenced by the County Engineer's signature on the drawings.

PROJECT NAME: Ransom Road Widening and Reconstruction (revisions)  
 CONTRACT NUMBER: 17102  
 PRIME PROVIDER NAME: R.G. MILLER ENGINEERS INC.

## FEE SUMMARY

R.G. Miller Engineers, Inc.

TASK DESCRIPTION	DEPARTMENT MANAGER	PROJECT MANAGER	SENIOR ENGINEER	PROJECT ENGINEER	EIT	SENIOR ENGINEER TECH	CADD TECHNICIAN	CLERICAL	TOTAL LABOR HRS. & COSTS
<b>100-PROJECT COORDINATION/MANAGEMENT</b>									
110-PROJECT COORDINATION	\$230.00	\$200.00	\$175.00	\$150.00	\$110.00	\$120.00	\$80.00	\$80.00	
120-INVOICES/PROJECT PROGRESS REPORTS		4		8	4			2	18
		4		4				4	12
HOURS SUB-TOTALS	0	8	0	12	4	0	0	6	30
TOTAL LABOR COSTS	\$0.00	\$1,600.00	\$0.00	\$1,800.00	\$440.00	\$0.00	\$0.00	\$480.00	\$4,320.00
<b>100-PROJECT COORDINATION/MANAGEMENT SUBTOTAL</b>									<b>\$4,320.00</b>

TASK DESCRIPTION	DEPARTMENT MANAGER	PROJECT MANAGER	SENIOR ENGINEER	PROJECT ENGINEER	EIT	SENIOR ENGINEER TECH	CADD TECHNICIAN	CLERICAL	TOTAL LABOR HRS. & COSTS
<b>300-DESIGN PHASE</b>									
320-ROADWAY REVISIONS	\$230.00	\$200.00	\$175.00	\$150.00	\$110.00	\$120.00	\$80.00	\$80.00	
Revision to plan and profile drawings		2	4		8		12		26
		2			8		12		
360-PAVEMENT MARKING AND SIGNING									
Revision to pavement marking layouts		2		2	4		8		16
		2		2	4		8		
374-QUANTITY TAKE-OFFS AND QUANTITY SUMMARIES									
Revision to quantity summary sheets				2	4		4		10
				2	4		4		
376-CONSTRUCTION COST ESTIMATE									
Revision to construction cost estimate		2	2		2				6
		2	2		2				
380-PREPARATION AND SUBMITTAL OF PS&E									
Final Submittal		4	8	12	12		8		44
		4	8	12	12		8		
HOURS SUB-TOTALS	0	10	14	16	30	0	32	0	102
TOTAL LABOR COSTS	\$0.00	\$2,000.00	\$2,450.00	\$2,400.00	\$3,300.00	\$0.00	\$2,560.00	\$0.00	\$12,710.00
<b>300-FINAL DESIGN PHASE SUBTOTAL</b>									<b>\$12,710.00</b>

<b>SUBTOTAL BASIC SERVICES</b>									<b>\$17,030.00</b>
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