

STATE OF TEXAS §
 §
COUNTY OF FORT BEND §

**AMENDMENT TO AGREEMENT FOR
CONSTRUCTION MATERIALS OBSERVATION AND TESTING SERVICES**

THIS 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, Raba Kistner, Inc. (hereinafter “Contractor”), a company authorized to conduct business in the State of Texas.

WHEREAS, the parties executed and accepted that certain Agreement for Construction Materials Observation and Testing Services on January 5, 2021, (hereinafter “Agreement”); and

WHEREAS, the parties desire to amend the Agreement to allow Contractor to provide additional Services under the Agreement.

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

1. County shall pay Contractor an additional amount not to exceed thirty-nine thousand dollars and no/100 (\$39,000.00) to perform the additional Services, as described in Contractor’s proposal dated December 10, 2021 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 one hundred thousand one hundred dollars and no/100 (\$100,100.00), authorized as follows:
 \$61,100.00 under the Agreement; and
 \$39,000.00 under this Amendment.
3. In no case shall the amount paid by County for all Services under the Agreement and this Amendment exceed the Maximum Compensation without an agreement executed by the parties.
4. 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 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

RABA KISTNER, INC

KP George, County Judge



Authorized Agent – Signature

Date

Martin Vila

Authorized Agent – Printed Name

ATTEST:

Senior Vice President

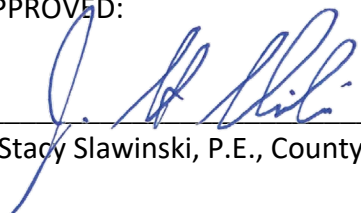
Title

Laura Richard, County Clerk

02/15/2022

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

Raba Kistner, Inc.
3602 Westchase
Houston, TX 77042
www.rkci.com

P 713.996.8990
F 713.996.8993
TBPE Firm F-3257
TBPLS Firm 10193784

AMENDED AGREEMENT FORM NO. 1

AS AN ADDITION TO THE FOLLOWING AGREEMENTS:

- COUNTY OF FORT BEND – AGREEMENT FOR CONSTRUCTION MATERIALS OBSERVATION AND TESTING SERVICES (PO#196332)
- EXHIBIT A - RKCI Revised Proposal No. PHD20-173-00 dated December 4, 2020

Project Name: Bryan Road Reconstruction (County Project# 17118)

WE HEREBY AUTHORIZE RABA KISTNER CONSULTANTS, INC. (RKCI), TO PERFORM THE FOLLOWING ADDITIONAL SERVICE(S):

Increase approved budget amount by an additional \$22,000.00 (overrun) + \$17,000.00 (pending work) for a total of \$39,000.00. This represents the current overrun amount and the estimated amount for the pending work, above the \$61,100.00 established on December 4, 2020. The budget extension is necessary primarily as a result of the contractor's means & methods of construction, and the sequencing and scheduling which increased the number of tests, trips and man hours needed to perform our services. The budget increase will also cover any additional testing needs of the project due to any changes in project scope and increase in the schedule.

ORIGINAL APPROVED AMOUNT: \$61,100.00 (Exhibit A - RKCI Revised Proposal PHD20-173-00)
CURRENT EFFORT THROUGH 12/03/21: \$83,100.00 (overrun of \$22,000)
ESTIMATED AMOUNT FOR WORK PENDING: \$17,000.00 (Attachment I)

TOTAL REVISED AMOUNT: \$100,100.00

Our invoices are due and payable upon receipt at P.O. Box 971037, Dallas, Texas 75397-1037. All parties hereby agree that this contract upon acceptance will be performable in Bexar County, Texas. Our services will be performed in accordance with this letter agreement and the previously executed agreement referenced above. Please sign, date, and return one signed copy of this form to provide written confirmation of your authorization for our firm to commence work on the specific services outlined herein.

SIGNATURE:	X	DATE:	
PRINTED NAME:	Mr. A. Ike Akinwande, P.E., S.E., MLSE		
COMPANY NAME:	Fort Bend County Engineering Department		
COMPANY ADDRESS:	301 Jackson Street, 4th Floor		
CITY, STATE, ZIP:	Richmond, Texas 77469		
PHONE NUMBER:	281-633-7506	FAX NUMBER:	Not Provided
E-MAIL:	ike.akinwande@fortbendcountytx.gov		

RABA KISTNER CONSULTANTS, INC.



for:

Martin Vila, P.E., F. ASCE
Senior Vice President
MV

Copies Submitted: Above (1)
Attachments: 1 – Cost Estimate to Complete Testing Services



Attachment I

**Cost Estimate to Complete Testing Services
Bryan Road Reconstruction
AMENDED AGREEMENT FORM NO. 1**

	<u>Qty</u>		<u>Rate</u>		<u>Unit</u>		<u>Amount</u>
Task 1: Soils - Soil Sample Pickups,Paving Subgrade and Fill, Any Utility Trench backfill							
<i>(assuming 7 site visits and 1 sample pickups)</i>							
Labor:							
10900 Technician	60	x	\$65.00	/ Hr	=		\$3,900.00
10910 Technician OT	8	x	\$97.50	/ Hr	=		\$780.00
15000 Vehicle Charge	8	x	\$60.00	/ Trip	=		\$480.00
95100 Nuclear Density Equipment Rental	6	x	\$50.00	/ Trip	=		\$300.00
Soils Tests:							
90100 Liquid and Plastic Limits	2	x	\$60.00	/ Ea	=		\$120.00
90600 Percent Passing #200 Sieve (ASTM D-1120)	1	x	\$55.00	/ Ea	=		\$55.00
92300 OMD Standard Compaction (ASTM D-698)	1	x	\$185.00	/ Ea	=		\$185.00
94500 OMD Lime or Cement Stabilized Soil	1	x	\$205.00	/ Ea	=		\$205.00
94100 Compressive Strength of C.S.S.	4	x	\$71.00	/ Ea	=		\$284.00
	Task 1 Total						\$6,309.00
Task 2: Asphalt - Asphalt Black Base and Type D Surface							
<i>(assuming 1 site visit)</i>							
Labor:							
10900 Technician	10	x	\$65.00	/ Hr	=		\$650.00
10910 Technician OT	2	x	\$97.50	/ Hr	=		\$195.00
15000 Vehicle Charge	1	x	\$60.00	/ Trip	=		\$60.00
95100 Nuclear Density Equipment Rental	1	x	\$50.00	/ Trip	=		\$50.00
Asphalt Tests:							
40500 Extraction & Gradation	1	x	\$203.00	/ Ea	=		\$203.00
40600 Specific Gravity	1	x	\$72.00	/ Ea	=		\$72.00
40700 HVEEM Stability	1	x	\$95.00	/ Set	=		\$95.00
40800 Bulk Density - Lab Molded	1	x	\$54.00	/ Set	=		\$54.00
41100 Maximum Theoretical Specific Gravity	1	x	\$91.00	/ Ea	=		\$91.00
	Task 2 Total						\$1,470.00
Task 3: Concrete - Reinforcement Observation and Paving							
<i>(assuming 8 site visits and 6 cylinder pickups)</i>							
Labor:							
10900 Technician	70	x	\$65.00	/ Hr	=		\$4,550.00
10710 Technician OT	12	x	\$97.50	/ Hr	=		\$1,170.00
15000 Vehicle Charge	14	x	\$60.00	/ Trip	=		\$840.00
30000 Concrete Mix Design Inspection and Testing: (spec. frequency: 5 cylinders per 100 CY)							
30100 Cylinders Test (ASTM C-39) incl. Hold	48	x	\$15.00	/ Ea	=		\$720.00
	Task 3 Total						\$7,280.00
Task 4: Professional Services (project management: report review, attending meetings, etc.)							
10200 Senior Engineer, P.E. (10 years experience)	2	x	\$183.00	/ Hr	=		\$366.00
10300 Project Engineer, P.E./Geologist P.G.	5	x	\$149.00	/ Hr	=		\$745.00
11500 Engineering Assistant Hr. 60.00	13.845	x	\$60.00	/ Hr	=		\$830.00
	Task 4 Total						\$1,941.00
	TOTAL						\$17,000.00

Remarks: A minimum of 4 hours is applicable for all field services. An overtime rate of 1.5 times the hourly rate will be charged for any hours worked over 8 per day or any hour worked on Saturday, Sunday or Holidays.
Unless specifically requested, min/max temperatures will not be recorded (ASTM 31 10.1.2)

