

STATE OF TEXAS §
 §
COUNTY OF FORT BEND §

**AMENDMENT TO AGREEMENT FOR
PROFESSIONAL ENGINEERING 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, and Raba Kistner Consultants, 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 on January 7, 2020, (hereinafter “Agreement”) pursuant to SOQ 14-025; and

WHEREAS, the parties desire to amend the Agreement for additional services to be provided and increase the total Maximum Compensation for the completion of such additional services.

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

1. County shall pay Contractor an additional twenty-four thousand seven hundred dollars and 00/100 (\$24,700.00), for additional construction observation and materials testing services as described in Contractor’s proposal dated August 21, 2020, attached hereto as Exhibit “A” and incorporated herein for all purposes.
2. The Maximum Compensation payable to Contractor for Services rendered is hereby increased to an amount not to exceed sixty-seven thousand thirty-three dollars and no/100 (\$67,033.00), authorized as follows:

\$42,333.00 under the Agreement; and
\$24,700.00 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 written agreement executed by both 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.

FORT BEND COUNTY

RABA KISTNER INFRASTRUCTURE, INC

KP George, County Judge



Authorized Agent – Signature

Date

Martin Vila, P.E.

Authorized Agent – Printed Name

ATTEST:

Sr. Vice President


Title

Laura Richard, County Clerk

9/9/2020

Date

APPROVED:



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

APPROVED AS TO LEGAL FORM:

Marcus D. Spencer, First Assistant County Attorney

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

Project No. AHD19-132-00
August 21, 2020



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

AS AN ADDITION TO THE FOLLOWING AGREEMENT:

**Project Name: Various Roads in City of Arcola
Honey Grove, Rosen, Pinedale and Manor Road
Fort Bend County, Texas
RKCI Revised Proposal No. PHD19-178-00 dated November 14, 2019**

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

Increase approved budget amount by \$24,700.00. The additional funds will cover the construction observation and materials testing services cost and effort to our completion date of 07/24/20. The budget extension is necessary primarily as a result of the contractor's means & methods of construction, and his sequencing and scheduling which increased the number of tests, trips and man hours needed to perform our services. The budget increase will also cover the additional testing needs of the project due to any changes in project scope and increase in the schedule.

ADDITIONAL AMOUNT: \$24,700.00 (To complete work – field & lab testing)
ORIGINAL APPROVED AMOUNT: \$42,333.00 (RKCI Revised Proposal No. PHD19-178-00)
TOTAL REVISED AMOUNT: \$67,033.00

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. Sean Eglinton		
COMPANY NAME:	Fort Bend County Engineering Department		
COMPANY ADDRESS:	301 Jackson Street, 4th Floor		
CITY, STATE, ZIP:	Richmond, Texas 77469		
PHONE NUMBER:		FAX NUMBER:	
E-MAIL:	Sean.Eglinton@fortbendcountytexas.gov		

RABA KISTNER CONSULTANTS, INC.

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

Copies Submitted: Above (1)
Attachments: 1 – Cost Estimate



Attachment I
Overage Cost Breakdown
Various Roads in City of Arcola
Amended Agreement dated August 21, 2020

	<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>(4 site visits and 2 sample pickups)</i>				
Labor:				
10700 Technician NICET II, HMA-II	<u>36</u>	x \$65.00	/ Hr	= <u>\$2,340.00</u>
10710 Technician NICET II, HMA-II OT	<u>2</u>	x \$97.50	/ Hr	= <u>\$1,462.00</u>
15000 Vehicle Charge	<u>38</u>	x \$10.00	/ Hr	= <u>\$380.00</u>
95100 Nuclear Density Equipment Rental	<u>30</u>	x \$10.50	/ Hr	= <u>\$315.00</u>
 Soils Tests:				
90100 Liquid and Plastic Limits	<u>2</u>	x \$53.00	/ Ea	= <u>\$106.00</u>
90600 Percent Passing #200 Sieve (ASTM D-1120)	<u>2</u>	x \$50.00	/ Ea	= <u>\$100.00</u>
92300 OMD Standard Compaction (ASTM D-698)	<u>2</u>	x \$175.00	/ Ea	= <u>\$350.00</u>
94500 OMD Lime or Cement Stabilized Soil	<u>2</u>	x \$193.00	/ Ea	= <u>\$386.00</u>
Task 1 Total				<u>\$5,439.00</u>
 Task 2: Asphalt - Asphalt Base, Type D Surface, HIPR Process and Level Up Paving				
<i>(14 site visits)</i>				
Labor:				
10600 Technician NICET II, HMA-II	<u>108</u>	x \$65.00	/ Hr	= <u>\$7,020.00</u>
10610 Technician NICET II, HMA-II OT	<u>14</u>	x \$97.50	/ Hr	= <u>\$1,365.00</u>
15000 Vehicle Charge	<u>122</u>	x \$10.00	/ Hr	= <u>\$1,220.00</u>
95100 Nuclear Density Equipment Rental	<u>100</u>	x \$10.50	/ Hr	= <u>\$1,050.00</u>
 Asphalt Tests:				
40100 Mix Design Review	<u>2</u>	x \$218.00	/ Ea	= <u>\$436.00</u>
40500 Extraction & Gradation	<u>8</u>	x \$203.00	/ Ea	= <u>\$1,624.00</u>
40600 Specific Gravity	<u>8</u>	x \$72.00	/ Ea	= <u>\$576.00</u>
40700 HVEEM Stability	<u>8</u>	x \$95.00	/ Set	= <u>\$760.00</u>
40800 Bulk Density - Lab Molded	<u>8</u>	x \$54.00	/ Set	= <u>\$432.00</u>
41100 Maximum Theoretical Specific Gravity	<u>8</u>	x \$91.00	/ Ea	= <u>\$728.00</u>
Task 2 Total				<u>\$15,211.00</u>
 Task 3: Concrete - Reinforcement Observation and Paving				
<i>(3 site visits and 3 cylinder pickups)</i>				
Labor:				
10700 Technician	<u>24</u>	x \$65.00	/ Hr	= <u>\$1,560.00</u>
10710 Technician OT	<u>4</u>	x \$97.50	/ Hr	= <u>\$390.00</u>
15000 Vehicle Charge	<u>28</u>	x \$10.00	/ Hr	= <u>\$280.00</u>
 30000 Concrete Mix Design Inspection and Testing: (spec. frequency: 5 cylinders per 100 CY)				
30100 Cylinders Test (ASTM C-39) incl. Hold	<u>12</u>	x \$15.00	/ Ea	= <u>\$180.00</u>
Task 3 Total				<u>\$2,410.00</u>
 Task 4: Professional Services (project management: report review, attending meetings, etc.)				
10200 Senior Engineer, P.E. (10 years experience)	<u>1</u>	x \$183.00	/ Hr	= <u>\$183.00</u>
10300 Project Engineer, P.E./Geologist P.G.	<u>6</u>	x \$149.00	/ Hr	= <u>\$894.00</u>
11500 Engineering Assistant Hr. 60.00	<u>9.384</u>	x \$60.00	/ Hr	= <u>\$563.00</u>
Task 4 Total				<u>\$1,640.00</u>
TOTAL				<u>\$24,700.00</u>