

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 QC Laboratories, 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 September 27, 2016, (hereinafter "Agreement") for Services to be provided under the Fort Bend County 2007 Mobility Bond Program – Katy Gaston Road from Westpark Drive (FM 1093) to Summerset Ridge Lane – Project No. 733, pursuant to SOQ 14-025 and related to Construction Bid 16-089; and

WHEREAS, the parties desire to amend the Agreement for additional Construction Materials Testing Services to be provided and increase the total Maximum Compensation available to perform the Services.

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

1. County shall pay Contractor an additional fourteen thousand nine hundred dollars and no/100 (\$14,900.00) to render the additional Services to County as described in the Proposal dated January 5, 2017 attached as Exhibit "A" hereto and incorporated herein for all purposes; and
2. The Maximum Compensation payable to Contractor for all Services rendered under the Agreement and this Amendment is hereby increased to an amount not to exceed fifty-four thousand eight hundred dollars and no/100 (\$54,800), authorized as follows:

\$39,900.00 under the Agreement; and
\$14,900.00 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 amendment executed by the parties.

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

FORT BEND COUNTY

QC LABORATORIES, INC

Robert E. Hebert, County Judge


Damon Dolat, Vice President

Date

January 27, 2017
Date

ATTEST:

Laura Richard, County Clerk

APPROVED:

Richard W. Stolleis, 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

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EXHIBIT A



January, 5, 2017

Hieu M. Nguyen
Schaumburg & Polk, Inc.
11767 Katy Freeway, Suite 900
Houston, TX 77079
P: 281-920-0487

Attention: Mr. Hieu M. Nguyen

Reference: Construction Materials Testing Services for
Katy Gaston Road from Westpark Dr. to Somerset Ridge Ln.
Fort Bend County
QCL Estimate Number: 24733 Rev.2 -Additional Testing

Dear Mr. Nguyen,

QC Laboratories, Inc. is pleased to submit a cost estimate for the referenced project.

Project Description

As we understand it, the remaining testing consists of the reconstruction of a 2,800-linear foot section of Katy Gaston Rd. from Westpark Drive to Somerset Ridge Ln. The road will transition between two to one lane sections in the northbound direction with a center median. During construction, new storm sewer line tie-ins consisting of reinforced concrete pipe will be installed along with precast manholes and inlets. Roadway comprised of eight-inch thick concrete pavement placed over 6-inches of lime stabilized subgrade will be constructed. This paving will vary in width between 12 feet and 26 feet.

Scope of Services

The scope of this project includes construction materials testing for the above-referenced infrastructure improvement. The following services will be provided:

Earthwork Inspection and Testing

- The technician will obtain representative samples of the subgrade, stabilized subgrade, and select fill materials. The samples will be delivered to our laboratory facility for testing. Laboratory testing will include Moisture/Density Relationships, Atterberg Limit (PI) determinations, and #200 Sieve Analysis.
- The technician will observe the contractor proof-rolling activities to detect any weak or soft areas in the subgrade soils.
- The technician will perform in-place soil compaction tests at the frequency required by the project specifications to determine moisture content and degree of field compaction.

Concrete Inspection and Testing

- The project manager will review all proposed concrete mix designs to verify compliance with ACI 318, ACI 613, and the project specifications.

- The technician will verify, through the concrete batch plant tickets for each truck, that the concrete delivered to the site matches the approved design.
- The on-site technician will monitor the concrete temperature, ambient temperature, mixing time and placement. The technician will also sample concrete at the frequency specified in the project specifications. Detailed information regarding the location of the placement, date of the placement and concrete mixture strength requirement will be documented in the field report.
- The concrete specimens will be delivered to the laboratory where they will be permanently identified and placed in a moist curing environment. The cylinders will be tested for compressive strength at the designated test age. At each test age, a report will be issued that includes the results of the field and laboratory testing as well as, any pertinent observations made during the concrete placement.

Fees

The total estimated cost of \$14,900 is based on our experience with projects of a similar type. Our scope of services will include construction materials field observations and testing, and laboratory testing services. The actual cost will be dependent on the construction schedule and efficiency, items over which we have no control.

Please keep in mind this only an estimate; you will be invoiced for all services requested by you, or your designated representative in accordance with the unit fees listed in this proposal. *You will only be billed for the actual services provided.*

We look forward to the opportunity to work with you on this project. If you have any questions, please don't hesitate to call us at 713-695-1133.

Sincerely,

QC LABORATORIES, INC.



Damon Dolat
Vice President

Attached: Cost Estimate





Client: Schaumburg & Polk, Inc.
Fort Bend County Project: Katy Gaston Road
QCL Estimate Number: 24733 Rev.2
Date: 1/5/2017

10810 Northwest Freeway
Houston, TX 77092
Tel: 713-695-1133
Fax: 713-695-0808

Service	Unit Cost	Unit Basis	No.	Extension	
North Bound - Site Utilities / Soil Fill / Subgrade Inspection					
Technician NICET II RT	\$ 65.00	Hour	80	5,200	
Vehicle Charge (Up to 8 Hours)	\$ 10.00	Hour	80	800	
Density Gauge Rental (Up to 8 Hours)	\$ 10.50	Hour	80	840	
Moisture/Density Relationship (Standard)	\$ 205.00	Each	1	205	
Moisture/Density Relationship (Stabilized)	\$ 225.00	Each	1	225	
Atterberg Limits (ASTM D-4318)	\$ 62.00	Each	2	124	
Minus #200 Sieve Analysis (ASTM C-1140)	\$ 48.00	Each	1	48	
Compressive Strength Cement Stabilized Sand	\$ 71.00	Each	8	568	
				Subtotal	8,010
North Bound - Concrete Paving / Curb					
Technician NICET II RT	\$ 65.00	Hour	40	2,600	
Vehicle Charge	\$ 10.00	Trip	40	400	
Compressive Strength Test (ASTM C-39)	\$ 16.00	Each	40	640	
Concrete Coring (4" Diameter to 6" Thickness)	\$ 105.00	Each	0	0	
Concrete Coring (4" Diameter Additional Thickness to 12")	\$ 9.00	Inch	0	0	
Measure Length of Core	\$ 13.00	Inch	0	0	
				Subtotal	3,640
Project Management					
Senior Project Engineer, P.E. (Meetings and Report Review)	\$ 183.00	Hour	18	Subtotal	3,294

TOTAL COST ESTIMATE \$ 14,900

This total cost estimate is based on the information currently available concerning the service scope and estimated construction schedule. Services will be invoiced based on the actual units provided above.

CERTIFICATE OF INTERESTED PARTIES

FORM 1295

1 of 1

Complete Nos. 1 - 4 and 6 if there are interested parties.
Complete Nos. 1, 2, 3, 5, and 6 if there are no interested parties.

OFFICE USE ONLY CERTIFICATION OF FILING

Certificate Number:
2016-107892

Date Filed:
09/02/2016

Date Acknowledged:
09/27/2016

1 Name of business entity filing form, and the city, state and country of the business entity's place of business.

QC Laboratories, Inc.
Houston, TX United States

2 Name of governmental entity or state agency that is a party to the contract for which the form is being filed.

Fort Bend County Engineering

3 Provide the identification number used by the governmental entity or state agency to track or identify the contract, and provide a description of the services, goods, or other property to be provided under the contract.

733
Katy Gaston Rd: from Westpark Drive (FM 1093) to Summerset Ridge Lane

4	Name of Interested Party	City, State, Country (place of business)	Nature of interest (check applicable)	
			Controlling	Intermediary

5 Check only if there is NO Interested Party.



6 AFFIDAVIT

I swear, or affirm, under penalty of perjury, that the above disclosure is true and correct.



Damon Delat
Signature of authorized agent of contracting business entity

AFFIX NOTARY STAMP / SEAL ABOVE

Sworn to and subscribed before me, by the said Damon Delat, this the 30th day of January, 20 17, to certify which, witness my hand and seal of office.

B88a CK

Signature of officer administering oath

Brittany Luck

Printed name of officer administering oath

Notary Public

Title of officer administering oath