STATE OF TEXAS §
§
COUNTY OF FORT BEND §

AMENDMENT TO AGREEMENT FOR
CONSTRUCTION MATERIALS 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, 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 Construction Materials Testing on July 27, 2021 pursuant to SOQ 14-025, (hereinafter "Agreement"); and

WHEREAS, the parties desire to 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 twenty-three thousand seven hundred dollars and 00/100 ($23,700.00) to perform the additional Services, as described in Contractor's proposal dated December 2, 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 fifty-nine thousand four hundred dollars and no/100 ($59,400.00), authorized as follows:

   $35,700.00 under the Agreement; and

   $23,700.00 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 an agreement executed by the parties.

4. The Time of Performance under the Agreement shall hereby be extended to end no later than December 31, 2026.

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 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	QC LABORATORIES, INC
	Robert Copus Digitally signed by Robert Copus DN: cn=Robert Copus, o=QC Laboratories, Inc., ou, email=bcopus@qclabs.com, c=US Date: 2023.01.06 13:31:21 -06'00'
KP George, County Judge	Authorized Agent – Signature
	Robert Copus
Date	Authorized Agent – Printed Name
ATTEST:	Vice President
	Title
	1/6/23
Laura Richard, County Clerk	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

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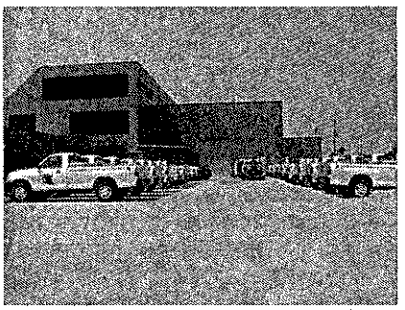
EXHIBIT A

QC LABORATORIES, INC.
Engineering and Testing Services

December 2, 2022



AIGTech
Robert Baker
Sr. Construction Manager
1500 S Dairy Ashford Rd #445
Houston, TX 77077
Phone: 832-243-1475
Email: bob.baker@aigtechnical.com

Re: Construction Materials Testing Services
Sims Road Realignment
From 1500 Feet West of TX Spur 10 To Cottonwood School Road
Fort Bend County (FBC Project No. 17119x)
QCL Proposal No: 25741-A

Dear Robert:

QC Laboratories, Inc. (QCL) is pleased to submit this amended proposal to provide Construction Materials Testing Services for the project referenced above.

QCL – FIRM HISTORY

Founded in Houston in 1993, QC Laboratories, Inc. (QCL) provides Geotechnical Engineering, Construction Material Testing, Non-Destructive Testing Services, and Environmental Consulting services to the Greater Houston Metropolitan area.

During its history, QCL has provided services to many organizations and agencies such as General Contractors, Cities, Counties, Colleges and Universities, various Public Works and Infrastructure Departments, Toll Road Authorities, Port Authorities, and an array of private sector entities. Our company's commitment to customer satisfaction and high-quality work has resulted in numerous long-term relationships and a substantial amount of repeat business. We strive to meet our client's technical and budgetary needs.

QCL - CERTIFICATIONS & ACCREDITATIONS

- American Association for Laboratory Accreditation (A2LA) in Construction Materials Testing and Non-Destructive Testing (#1127.01), as well as Geotechnical Engineering (#1127.02)
- Certified Small Business Enterprise (SBE)
- Registered Engineering Firm in the States of Texas, (# F3601)
- Participant in the National Reference Material Exchange Testing Laboratory program in concrete, soils and asphalt.
- Authorized Special Inspection Agency for the City of Houston (# 1076)

PROJECT DESCRIPTION

It is QCLs understanding that the amended scope of the project consists additional asphaltic concrete testing, coring, and laboratory testing of core samples.

QCL - SCOPE OF SERVICES

The scope of testing and inspections services will be based upon the project specifications and the specific needs of the client. Based upon the information currently available to QCL, it is expected that the following services will be provided:

Earthwork Inspection and Testing

- The technician will obtain representative samples of the subgrade, stabilized subgrade, and 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.

Asphaltic Concrete Inspection/Testing

- The technician will monitor the placement of the asphaltic concrete. The onsite technician will perform roll pattern analysis using a nuclear gauge to confirm relative density of the asphaltic concrete. Samples of the asphaltic concrete shall be obtained for laboratory testing to confirm density in relation to the maximum theoretical density of the material and the Hveem Stability of the mix.

- Core samples will be obtained, and core holes patched. Cores will be tested withing our laboratory for specific gravity and length measurements will be taken to verify asphaltic concrete placement meets project specifications.

QCL - LABORATORY REPORTING

QCL utilizes a state-of-the-art electronic reporting system (**e-Reports**) to schedule assignments, distribute reports, and manage the project budget. Our clients are able to receive signed reports by e-mail, fax, or may view reports from a secure web site, 24 hour per day. Any client-designated individual may access the

website. QCLs clients are able to archive all reports and also download them to a CD at the conclusion of the project.

The **e-Reports** system provides faster accessibility to signed reports and eliminates any need for a client to collect and store paper copies. For more information on QCL **e-Reports,** visit the QCL website at www.qclabs.com

QCL - BUDGET ESTIMATE

Based on the information currently available, QCL has compiled an estimate of the total inspection and testing cost for this project. The cost estimate calculation sheet is included within this proposal and provides a breakdown of the type and number of each testing service to be provided, as well as, estimated technician hours. The final QCL total cost will be dependent upon the construction schedule utilized by the contractor and the efficiency of the construction effort.

The total estimated QCL cost for this project is: $23,700.00

Please keep in mind that the above cost is an estimate based upon review of the provided documents and QCL's previous experience with projects of similar scope and size. The client will be invoiced for services requested by the client, and/or client representative, and will be invoiced at the unit rates detailed on the cost estimate calculation sheet.

If there is a needed service that has not been included in QCL's scope of work, QCL can revise the proposal accordingly. Additionally, if there is a difference between the expected budget and QCL's estimated budget, please contact QCL so we can discuss the differences.

QCL - SPECIAL INSPECTION LETTERS

Special Inspection letters signed by a professional engineer will be charged at $150.00 per letter. This fee is to account for the time to review project plans and testing results in order to issue the letter.

SCHEDULING INSPECTIONS & CLIENT RESPONSBILITIES

As previously discussed, we provide services on a call-out basis and have limited control over project scheduling and the frequency of service requests. The client, or the client representative, is responsible for scheduling all on-site inspections to be conducted by QCL. Also, QCL is not responsible for accepting or rejecting any aspect of the project construction. Test results are for use by the client, and/or client representative, in making decisions relating to acceptance.

PROPOSAL ACCEPTANCE

If you have any questions concerning our proposal, or would like to discuss the scope of work, please feel free to call me at 713.695.1133 for assistance. If you would like for QC Laboratories to proceed with this project, please contact us and we will send you our Standard Agreement and a Project Information Form. Please sign the Agreement document and complete the Project Information Form and return both to QCL. The Project Information Form will provide us the recipients to receive QCL test reports.

We appreciate the opportunity to be of service to you.

Sincerely,

QC LABORATORIES, INC.
(Texas Registered Engineering Firm F-3601)

Damon Dolat
Vice President

Enclosures: Estimate of Fees

QC LABORATORIES, INC.
Engineering and Testing Services

Date: 12/2/2022
Client: Binkley & Barfield
Project Name: Sims Road Realignment - Additional Scope
QCL Proposal No: 25741-A

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

Service	Unit Cost	Unit Basis	No.	Extension	
Site Utilities / Subgrade / Base / Soil Fill Inspection					
Engineering Technician	$ 49.00	Hour	80	3,920	
Engineering Technician O.T.	$ 73.50	Hour	20	1,470	
Vehicle Charge	$ 65.00	Trip	10	650	
Density Gauge Rental	$ 60.00	Trip	10	600	
Moisture/Density Relationship (ASTM D-698 Method A)	$ 175.00	Each	2	350	
Moisture/Density Relationship (Stabilized)	$ 185.00	Each	2	370	
Optimum Lime Determination by pH Method	$ 185.00	Each	2	370	
Atterberg Limits (ASTM D-4318)	$ 60.00	Each	2	120	
Minus #200 Sieve Analysis (ASTM C-1140)	$ 45.00	Each	2	90	
Compressive Strength Cement Stabilized Sand	$ 50.00	Each	8	400	
				Subtotal	8,340
Asphaltic Concrete Inspection					
Asphalt Engineering Technician	$ 65.00	Hour	64	4,160	
Vehicle Charge	$ 65.00	Trip	8	520	
Density Gauge Rental	$ 60.00	Trip	8	480	
Extraction/Gradation (TEX-210F)	$ 203.00	Each	4	812.00	
Molding Specimens - 3 per set (TEX 206-F)	$ 63.00	Set	4	252.00	
Bulk Density - Lab Molded or Core (TEX-207-F)	$ 54.00	Set	4	216.00	
Maximum Theoretical Specific Gravity (TEX-227-F)	$ 91.00	Each	4	364.00	
				Subtotal	6,804
Asphalt Coring and Testing					
Engineering Technician	$ 49.00	Hour	12	588	
Engineering Technician O.T.	$ 73.50	Hour	0	0	
Vehicle Charge	$ 65.00	Trip	4	260	
Asphalt Coring	$ 105.00	Each	24	2,520	
Core Length Measurement and SpG	$ 72.00	Each	24	1,728	
Cold Asphalt Patching	$ 25.00	Each	24	600	
				Subtotal	5,696
Project Management					
Project Management	$ 95.00	Hour	30	2,850	
				Subtotal	2,850

TOTAL COST ESTIMATE **$ 23,700**

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.

Fort Bend County Engineering
FORT BEND COUNTY, TEXAS

J. Stacy Slawinski, P.E.
County Engineer

MEMORANDUM

January 10, 2023

TO: Members of the Commissioners Court

RE: First Amendment
QC Labs
Sims Road, 17119x

The amount of $23,700 will be required to fund this Amendment. Please see below for the funding breakdown:

No.	Project	Amount
X28	FM 762/FM 2759 (Crabb River Road)	$23,700
	Total	**$23,700**

301 Jackson St. | Richmond, TX 77469
Phone 281-633-7500