

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 B2Z Engineering, LLC, (hereinafter “Consultant”), a company authorized to conduct business in the State of Texas.

WHEREAS, the parties executed and accepted that certain Agreement for Construction Materials Testing Services on February 8, 2022, (hereinafter “Agreement”) pursuant to SOQ 14-025; and

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

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

1. County shall pay Consultant an additional thirty-six thousand four hundred seventy-three dollars and 00/100 (\$36,473.00) for the additional construction materials testing services as described in Consultant’s proposal dated December 9, 2022 attached hereto as Exhibit “A” and incorporated herein for all purposes.
2. The Maximum Compensation payable to Consultant for Services rendered is hereby increased to an amount not to exceed one hundred thousand one hundred sixty dollars and 50/100 (\$100,160.50), authorized as follows:  

\$63,687.50 under the Agreement; and  
\$36,473.00 under this Amendment.
3. The parties hereby agree the terms and conditions of the Agreement have remained in effect to date and the Time of Performance shall be extended to end no later than December 31, 2023.
4. In no case shall the amount paid by County for all Services under the Agreement and this Amendment exceed the Maximum Compensation without further written agreement executed by the parties.

5. BY ACCEPTANCE OF AGREEMENT, CONSULTANT 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

B2Z ENGINEERING, LLC

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

  
\_\_\_\_\_  
Authorized Agent – Signature

\_\_\_\_\_  
Date

Aisha Gonzalez  
\_\_\_\_\_  
Authorized Agent – Printed Name

ATTEST:

President  
\_\_\_\_\_  
Title

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

2/10/2023  
\_\_\_\_\_  
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

December 9, 2022

Robert T. McBride, P.E.  
Senior Project Manager  
LJA Engineering, Inc.  
3600 W. Sam Houston Parkway S  
Houston, Texas 77042

**Reference: Addendum Request for PO# 209461**

**Construction Material Testing of Sub-Base, Concrete Pavement, Asphalt, Driveways,  
Sidewalks, and Related Items on the Madden Road Project #17416 for Fort Bend County  
Pct. 4.**

Dear Mr. McBride:

B2Z Engineering, LLC. appreciates the opportunity to submit an addendum for construction materials testing and engineering services. Based on the construction completion information furnished to us, we estimate an additional budget of \$36,473.00 to complete material testing on Madden Road. A worksheet with the breakdown of quantities is included with this proposal for your convenience.

We look forward to working with you. If you have any questions, please contact us at your convenience.

Very truly yours,  
**B2Z Engineering, LLC.**



Oliver F. Salgado, P.E.  
Executive Vice President

Attachments: Cost Estimate



B2Z Engineering, LLC.  
1304 Langham Creek Dr.  
Suite 130  
Houston, TX 77079  
(281) 717-4016  
[Hector@B2ZEng.com](mailto:Hector@B2ZEng.com)

**CLIENT**  
ATTN: Engineering Department  
Fort Bend County  
301 Jackson Street  
Richmond, TX 77469  
(281) 633-7500

## CONSTRUCTION MATERIALS TESTING CHANGE ORDER

Fort Bend County -CMT Services for Madden Road Project 17416  
PO No. 209461

DATE

12/09/2022

### DESCRIPTION OF WORK

Construction Material Testing Services

LABOR	HOURS	RATE/ HR	TOTAL
<b>PERSONNEL</b>			
**Project Engineer (Oversight)	25.00	\$ 165.00	\$ 4,125.00
Laboratory/Field Technician	200.00	\$ 90.00	\$ 18,000.00
Field Technician (Level 1-B)	20.00	\$ 65.00	\$ 1,300.00
Vehicle Charge	200.00	\$ 12.00	\$ 2,400.00
**Admin/Clerical	25.00	\$ 70.00	\$ 1,750.00
ESTIMATED LABOR TOTAL			\$27,575.00

MATERIALS	QTY	UNIT PRICE/ EA	TOTAL
<b>SOILS</b>			
Pulverization Gradation	4.00	\$ 65.00	\$ 260.00
Measuring Thickness of Pavement Layer	40.00	\$ 53.00	\$ 2,120.00
Atterberg Limits of Soils	0.00	\$ 71.00	\$ -
Gradation	0.00	\$ 65.00	\$ -
Gradation (Aggregate)	0.00	\$ 108.00	\$ -
Gradation (Base)	5.00	\$ 90.00	\$ 450.00
Moisture Content Determination	0.00	\$ 12.00	\$ -
Moisture/Density	0.00	\$ 231.00	\$ -
In-Place Density	150.00	\$ 12.00	\$ 1,800.00
Compressive Strength	8.00	\$ 292.00	\$ 2,336.00
<b>HMAC</b>			
Asphalt Content (%)	4.00	\$ 92.00	\$ 368.00
Asphalt Coring	0.00	\$ 600.00	\$ -
Bar Linear Shrinkage	0.00	\$ 86.00	\$ -
Coarse Aggr. Angularity	0.00	\$ 63.00	\$ -
Field Coring	0.00	\$ 106.00	\$ -
Flat & Elongated Particles	0.00	\$ 63.00	\$ -
Gradation	4.00	\$ 230.00	\$ 920.00
In-Place Air Voids	4.00	\$ 61.00	\$ 244.00
Lab Molded Density	0.00	\$ 61.00	\$ -
Sand Equivalent	0.00	\$ 74.00	\$ -
Voids in Mineral Aggr. (VMA)	0.00	\$ 61.00	\$ -
<b>CONCRETE</b>			
*Strength	20.00	\$ 20.00	\$ 400.00
Decantation	0.00	\$ 56.00	\$ -
Deleterious Matl.	0.00	\$ 56.00	\$ -
Fineness Mod.	0.00	\$ 51.00	\$ -
Organic Imp.	0.00	\$ 55.00	\$ -
Sand Equivalent	0.00	\$ 74.00	\$ -
Sieve Analysis	0.00	\$ 62.00	\$ -
ESTIMATED MATERIALS TOTAL			\$8,898.00
ESTIMATED TOTAL			\$36,473.00

## THANK YOU

For questions concerning this estimate,  
please contact

Hector Cantu  
(281) 717-4016  
[Hector@B2ZEng.com](mailto:Hector@B2ZEng.com)  
[www.B2ZEng.com](http://www.B2ZEng.com)

AUTHORIZED SIGNATURE