

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


County Judge KP George

KP George, County Judge

B2Z ENGINEERING, LLC



Authorized Agent – Signature


February 28, 2023
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 \$ 100,160.50 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

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
PERSONNEL			
**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
SOILS			
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
HMAC			
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	\$ -
CONCRETE			
*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
www.B2ZEng.com

AUTHORIZED SIGNATURE

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**

1 Name of business entity filing form, and the city, state and country of the business entity's place of business.
 B2Z Engineering LLC
 Mission, TX United States

Certificate Number:
 2023-981897

Date Filed:
 02/09/2023

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

Date Acknowledged:
 02/28/2023

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.
 Mobility Bond Program
 Mobility Bond Program -Project No. 17416-CMT Services

4	Name of Interested Party	City, State, Country (place of business)	Nature of interest (check applicable)	
			Controlling	Intermediary
	Gonzalez, Aisha	Mission , TX United States	X	

5 Check only if there is NO Interested Party.

6 UNSWORN DECLARATION

My name is _____, and my date of birth is _____.

My address is _____, _____, _____, _____, _____.
(street) (city) (state) (zip code) (country)

I declare under penalty of perjury that the foregoing is true and correct.

Executed in _____ County, State of _____, on the _____ day of _____, 20____.
(month) (year)

 Signature of authorized agent of contracting business entity
 (Declarant)