

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 HVJ Associates, Inc., (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 on March 1, 2022 pursuant to SOQ 14-025, (hereinafter “Agreement”); and

WHEREAS, the parties desire to amend the Agreement to allow Consultant 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 Consultant an additional amount not to exceed nine thousand five hundred forty-two dollars and 50/100 (\$9,542.50) to perform the additional Services, as described in Consultant’s proposal dated November 4, 2022 attached hereto as Exhibit “A” and incorporated herein for all purposes.
2. The Maximum Compensation payable to Consultant for all Services rendered is hereby increased to an amount not to exceed thirty-four thousand six hundred forty-one dollars and no/100 (\$34,641.00), authorized as follows:
 \$25,098.50 under the Agreement; and
 \$9,542.50 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, 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.

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

HVJ ASSOCIATES, INC

KP George, County Judge

SVedantam

Authorized Agent – Signature

Date

Sharmi Vedantam

Authorized Agent – Printed Name

ATTEST:

Houston Branch Manager

Title

Laura Richard, County Clerk

12/27/2022

Date

APPROVED:

J. Stacy Slawinski

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



Houston | 6120 S. Dairy Ashford Rd.
Austin | Houston, TX 77072-1010
Dallas | 281.933.7388 Ph
San Antonio | 281.933.7293 Fax
www.hvj.com

November 4, 2022

Mr. Robert Baker
Fort Bend County Engineering Department
301 Jackson, Suite 401
Richmond, TX 77469

Re: Additional estimate for Construction Materials Testing and Inspection Services
For Voss Rd and SH 6 proposed Right Turn lane
Client: Fort Bend County
HVJ Proposal No. HC2110537 (additional)

Dear Mr. Baker

As requested, here we provide additional estimate/budget required for our scope of materials engineering and testing services to complete the above referenced project.

Scope of Services

Our scope of services for this additional estimate included following services

- Soil testing for backfill and subgrade
- Concrete testing for miscellaneous structure
- Applicable asphalt testing
- Associated laboratory testing of all materials

Cost Estimate

Our additional estimate to perform the material testing services to complete this project is estimated to \$9542.50 as shown on the attached breakdown. The estimate for our services is based on the review of information provided to us to complete the project and understanding the construction schedule of the contractor. However, we do not see our scope of testing involved more than above services we mentioned.

Our cost estimate is based on our best estimate, expected over run of previous budget considering the construction schedule and frequency of service requests from the client. This is an additional estimate for services based on the available information about the work required on the project. This time we do not anticipate revising budget anymore unless more work is added.

Our other terms and condition for the payment remains same per our last estimate. Invoicing to cover our additional services already presented and payment for these invoices are requested on approval of the additional estimate.

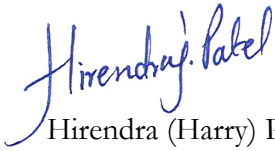
Mr. Baker
November 4, 2022

Proposal Acceptance

If this additional proposal meets with your approval, please sign and complete the indicated spaces below and forward a copy for our records.

HVJ Associates, Inc. is pleased to provide this additional budget for services provided. Should you have any questions regarding the contents of this proposal, please contact me @ 281-983-8808.

**Sincerely,
HVJ ASSOCIATES, INC.**



Hirendra (Harry) Patel, PE
Project Manager

HP/vg

Agreed to this _____ day of _____, 20_____

By: _____

Title: _____

Firm: _____

Phone No.: _____

Date to Start Work: _____

Attachment: Breakdown of additional estimate

ITEMIZED SERVICES

PROJECT NAME: Voss Rd at SH 6 Proposed Right Turn Lane
 CLIENT: Fort Bend County
 3600 W Sam Houston Parkway S ,Suite 600 , Houston, Texas 77042.
 PROPOSAL NO: HC2110537 (Additional)

QTY.	UNIT	SERVICES	UNIT PRICE	TOTAL
Soils (Backfill Monitoring, Subgrade Compaction Testing)				
<i>Field Services</i>				
16	Hour	Technician Time for Compaction Testing and Sampling, NICET II	\$ 80.00	\$ 1,280.00
2	Hour	Technician Time for Compaction Testing and Sampling, NICET II (OT)	\$ 120.00	\$ 240.00
8	Hour	Technician Time for Compaction Testing and Sampling, SB102	\$ 70.00	\$ 560.00
2	Hour	Technician Time for Compaction Testing and Sampling, SB102 (OT)	\$ 105.00	\$ 210.00
2	Hour	Technician Time for Sample Pick Up	\$ 45.00	\$ 90.00
4	Day	Nuclear Gauge	\$ 75.00	\$ 300.00
4	trips	Vehicle Charge	\$ 75.00	\$ 300.00
		Subtotal		\$ 2,980.00
<i>Laboratory Services</i>				
1	Each	Standard Proctor ASTM D-698	\$ 221.00	\$ 221.00
1	Each	Modified Proctor, Stabilized ASTM D-1557	\$ 237.00	\$ 237.00
1	Each	C.S.S Compressive Strength ASTM D-1632/1633	\$ 69.00	\$ 69.00
1	Each	Particle size analysis ASTM D-422	\$ 62.00	\$ 62.00
1	Each	Atterberg Limits ASTM D-4318	\$ 68.00	\$ 68.00
1	Each	-200 Sieve Analysis ASTM D-1140	\$ 52.00	\$ 52.00
1	Each	Optimum Lime Content pH method ASTM D-6276	\$ 257.00	\$ 257.00
		Subtotal		\$ 966.00
		Soils Total		\$ 3,689.00
Concrete (Pavement and Other Structures)				
<i>Field Services</i>				
16	Hour	Technician Time for Inspection and Concrete Testing, NICET II	\$ 80.00	\$ 1,280.00
2	Hour	Technician Time for Inspection and Concrete Testing, NICET II (OT)	\$ 120.00	\$ 240.00
16	Hour	Technician Time for Inspection and Concrete Testing, ACI	\$ 60.00	\$ 960.00
2	Hour	Technician Time for Inspection and Concrete Testing, ACI (OT)	\$ 90.00	\$ 180.00
4	Hour	Technician Time for Cylinder Pick Up	\$ 45.00	\$ 180.00
5	trips	Vehicle Charge	\$ 75.00	\$ 375.00
		Subtotal		\$ 3,215.00
<i>Laboratory Services</i>				
20	Each	Compressive Strength Cylinders (C39)	\$ 19.00	\$ 380.00
		Subtotal		\$ 380.00
		Concrete Total		\$ 3,595.00
Asphalt Testing				
<i>Field Services</i>				
8	Hour	Technician Time for field Insection & Testing/NICET III	\$ 85.00	\$ 680.00
8	Hour	Technician Time for field Insection & Testing/HMA-1B	\$ 60.00	\$ 480.00
2	Day	Nuclear Gauge	\$ 75.00	\$ 150.00
2	trips	Vehicle Charge	\$ 75.00	\$ 150.00
		Subtotal		\$ 1,460.00
<i>Laboratory Services</i>				
1	Each	Specific Gravity (TEX 201F)	\$ 70.00	\$ 70.00
1	Each	Extraction and Gradation (TEX 210 F)	\$ 170.00	\$ 170.00
1	Set	Stability, 3 per Set, (TEX 208 F)	\$ 92.00	\$ 92.00
1	Set	Molding Specimens, 3 per Set (TEX 208 F)	\$ 61.00	\$ 61.00
1	Set	Bulk Density of Lab molded or field specimens (TEX 207 F)	\$ 52.00	\$ 52.00
		Subtotal		\$ 393.00
		Asphalt Testing Total		\$ 1,879.00

PROJECT NAME: Voss Rd at SH 6 Proposed Right Turn Lane
 CLIENT: LJA Engineering
 3600 W Sam Houston Parkway S ,Suite 600 , Houston, Texas 77042.
 PROPOSAL NO: HC2110537 (Additional)

QTY.	UNIT	SERVICES	UNIT PRICE	TOTAL
Project Management (Project Review and Site Meeting)				
3	Hour	Site visit/ Meeting and Engineering Report Review (@ 0.25 hr/report)/PE	\$ 133.00	\$ 399.00
2	Hour	Site visit/ Meeting and Engineering Report Review (@ 0.25 hr/report)/EIT	\$ 105.00	\$ 210.00
2	trips	Vehicle Charges	\$ 75.00	\$ 150.00
Engineering Services Total				\$ 379.50

Total Estimate for CMET Services	\$ 9,542.50
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