

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 Kavi Consulting, Inc., (hereinafter "Consultant"), 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 October 27, 2020 pursuant to SOQ 14-025, (hereinafter "Agreement"); and

WHEREAS, the parties desire to amend the Agreement to allow Consultant to provide additional Services under the Agreement.

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

1. County shall pay Consultant an additional amount not to exceed forty-six thousand three hundred eighty dollars and no/100 (\$46,380.00) to perform the additional Services, as described in Consultant's proposal dated October 10, 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 two hundred sixty-eight thousand three hundred forty-four dollars and 48/100 (\$268,344.48), authorized as follows:

\$219,964.48 under the Agreement; and
 \$46,380.00 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 parties hereby agree the Time of Performance under the Agreement shall 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.

Amendment to Agreement for Professional Engineering Services

Mobility Bond Project No. 17121x

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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

KP George

County Judge KP George

KP George, County Judge

KAVI CONSULTING, INC

Vijaya Rapolu

Authorized Agent – Signature

November 22, 2022

Date



ATTEST:

VIJAYA RAPOLU

Authorized Agent – Printed Name

President

Title

Laura Richard

Laura Richard, County Clerk

11/09/2022

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 \$ 268,344.48 to accomplish and pay the obligation of Fort Bend County under this contract.

Robert Ed Sturdivant

Robert Ed Sturdivant, County Auditor

EXHIBIT A

Kavi Consulting, Inc.

October 10, 2022

Kevin Mineo, P.E.
Sr. Project Manager, BBI
1710 Seamist Drive
Houston, Texas 77008

RE: W. Sycamore Segment 1- Teal West Blvd to Teal Bend Drive

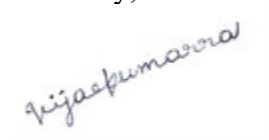
Dear Mr. Mineo:

Attached please find our fee proposal for the first amendment of W.Sycamore Segment-1 from Teal West Blvd to Teal Bend Drive. Also attached is our level of effort spreadsheet. Our proposed fee for Amendment #1 of the project is \$46,380.00. This will increase our contract value from the original Authorized amount of \$219,964.48 to a new total amount of \$268,344.48.

The increase to the level of effort is due to the County request to change the design of the project from a 48' asphalt roadway with open ditches to a 40' concrete roadway with sidewalk, curb and gutter and closed storm sewer system.

Please call me at 281-772-9643 if you have any questions. We look forward to working with BBI and Fort Bend County on this project.

Sincerely,



Vijaya Rapolu, P.E.
Kavi Consulting, Inc.

Encl:

Scope of Services
LOE (KAVI)

1011 Highway 6S, # 307
Houston TX-77077
Ph: 281.772.9643

E-Mail: rapolu.vijaya@kaviconsultinginc.com

SCOPE OF SERVICES

W.Sycamore Segment-1 from Teal Bend Blvd to Teal Estates Blvd

SCOPE OF SERVICES

This scope includes additional design for Final Design Phase per Fort Bend County Design Standards and Manual for W. Sycamore Segment-1 from Teal Bend Blvd to Teal Estates Blvd.

Following are the basic services that will be required for this project:

Final Design Phase

The final design phase will include the following:

- Preparation of construction plans that include:
Cover sheet; general notes; index; overall layout; cross sections; drainage area maps, drainage calculations, drainage improvements, P&P drawings; typical sections; traffic control plan; signing and pavement markings; SWPPP; and other applicable details.
- Construction Plans submittals for 70, 95 and 100 percent.
- Coordination with TxDOT, Fort Bend County Drainage District as needed and obtain their approvals if necessary.
- Finalize the preliminary construction cost estimate
- Prepare project manual and combine with signed plans and prepare the CDs and deliver to FBC purchasing and BBI.

SCHEDULE

The Phase II final design will take five weeks (not including County review time).

FEE BREAKDOWN

The fees for Phase I and Phase II will be paid on a lump sum basis. The following table gives a breakdown of the total fee by phase:

Phase	Fee
Phase II (KAVI)	\$46,380.00
Total	\$46,380.00

PHASE II BASIC SERVICES LEVEL OF EFFORT (LOE) FEE ESTIMATE

W.Sycamore_Seg_1

KAVI Consulting, Inc.

	Principal / Managing Director	Project Manager	Civil / Project Engineer	Graduate Engineer	Designer / Technician	Admin / Clerical	Total Hours	Total Cost
Date: 08/06/20								
Revision: 10/10/2022								
DIRECT LABOR COST	\$ 70	\$ 55	\$ 45	\$ 40	\$ 35	\$ 30		
HOURLY RATE INCLUDING MULTIPLIER (3)	\$ 210	\$ 165	\$ 135	\$ 120	\$ 105	\$ 90		
COORDINATION, DATA COLLECTION, REVIEW AND APPROVAL								
Project Meetings (Kick-Off + 3 Meetings @ 3 Hrs Ea. + Meeting Minutes)	0	12	12	0	0	0	24	\$ 3,600
Internal QA/QC (Multiple Phase Reviews)	2	4	8	0	12	8	34	\$ 4,140
FB QA/QC (Multi Phase Reviews)	0	1	4	0	4	2	11	\$ 1,305
Coordinate/Approval with Private Utilities	0	1	4	0	2	0	7	\$ 915
Field Visits and Data Collection	0	2	6	0	0	0	8	\$ 1,140
Subtotal Hours	2	20	34	0	18	10	84	
Subtotal Fee	\$ 420	\$ 3,300	\$ 4,590	\$ -	\$ 1,890	\$ 900		\$ 11,100
FRONT END DRAWINGS								
Project Layout – Existing & Proposed Drainage Facilities	1	2	4	0	6	2	15	\$ 1,890
Typical Sections and Cross Sections	3	8	24	0	32	0	67	\$ 8,550
Drainage Calculations (HouStorm Inlet Analysis and SWMM Export Tables)	1	4	24	0	16	0	45	\$ 5,790
Earthwork (Cut & Fill) & Summary Sheet	1	1	6	0	6	0	14	\$ 1,815
Subtotal Hours	7	15	58	0	60	2	142	
Subtotal Fee	\$ 1,470	\$ 2,475	\$ 7,830	\$ -	\$ 6,300	\$ 420		\$ 18,495
PLAN & PROFILES								
PLAN & PROFILE - # of Sheets by Type (Main Alignment, Cross Street, etc.)	2	4	16	0	36	0	58	\$ 7,020
Subtotal Hours	2	4	16	0	36	0	58	
Subtotal Fee	\$ 420	\$ 660	\$ 2,160	\$ -	\$ 3,780	\$ -		\$ 7,020
STANDARD DETAILS								
Pavement Details	0	1	1	0	2	0	4	\$ 510
Excavation, Bedding, Backfill & Pavement Repair Details	0	1	1	0	2	0	4	\$ 510

PHASE II BASIC SERVICES LEVEL OF EFFORT (LOE) FEE ESTIMATE

W.Sycamore_Seg_1

KAVI Consulting, Inc.

	Principal / Managing Director	Project Manager	Civil / Project Engineer	Graduate Engineer	Designer / Technician	Admin / Clerical	Total Hours	Total Cost
Date: 08/06/20								
Revision: 10/10/2022								
DIRECT LABOR COST	\$ 70	\$ 55	\$ 45	\$ 40	\$ 35	\$ 30		
HOURLY RATE INCLUDING MULTIPLIER (3)	\$ 210	\$ 165	\$ 135	\$ 120	\$ 105	\$ 90		
Storm Sewer Details	0	1	1	0	2	0	4	\$ 510
Special Details	0	1	2	0	4	0	7	\$ 855
Subtotal Hours	0	4	5	0	10	0	19	
Subtotal Fee	\$ -	\$ 660	\$ 675	\$ -	\$ 1,050	\$ -		\$ 2,385
DESIGN SERVICES								
Storm Sewer /Drainage Ditch Facilities Design	2	4	12	0	12	0	30	\$ 3,960
Subtotal Hours	2	4	12	0	12	0	30	
Subtotal Fee	\$ 420	\$ 660	\$ 1,620	\$ -	\$ 1,260	\$ -		\$ 3,960
DESIGN - PROJECT MANUAL (70%, 95%, & 100%)								
Sheet by Sheet Quantity Take-off and Cost Estimate	1	2	6	0	6	4	19	\$ 2,340
Specifications (Applicable)	1	2	4	0	0	0	7	\$ 1,080
Subtotal Hours	2	4	10	0	6	4	26	
Subtotal Fee	\$ 420	\$ 660	\$ 1,350	\$ -	\$ 630	\$ 360		\$ 3,420
BID PHASE SERVICES								
Subtotal Hours	0	0	0	0	0	0	0	
Subtotal Fee	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		\$ -
TOTAL BASIC SERVICES HOURS	15	51	135	0	142	16	359	
TOTAL BASIC SERVICES FEE	\$3,150.00	\$8,415.00	\$18,225.00	\$0.00	\$14,910.00	\$1,680.00		\$46,380.00

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:
2022-953604

Date Filed:
11/09/2022

Date Acknowledged:
11/22/2022

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

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.
17121x
Professional Engineering Services for West Sycamore Sement 1

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