



3. **Limit of Appropriation.** Consultant understands and agrees that the Maximum Compensation payable to Consultant for Services rendered under this Agreement is hereby increased to an amount not to exceed Nine Hundred One Thousand, Nine Hundred Fifty-Eight and 50/100 Dollars (\$901,958.50) authorized as follows:

\$567,149.00 under the Agreement; and  
\$168,443.00 under the First Amendment; and  
\$51,720.00 under the Second Amendment; and  
\$114,646.50 under this Third Amendment.

In no event shall the amount paid by County under this Agreement, as amended, exceed the Maximum Compensation without a County approved change order. Consultant clearly understands and agrees, such understanding and agreement being of the absolute essence of this Agreement, as amended, that County shall have available the total maximum sum of \$901,958.50 specifically allocated to fully discharge any and all liabilities County may incur under the Agreement, as amended.

Consultant does further understand and agree, said understanding and agreement also being of the absolute essence of the Agreement, as amended, that the total Maximum Compensation that Consultant may become entitled to and the total maximum sum that County may become liable to pay to Consultant under the Agreement, as amended, shall not under any conditions, circumstances, or interpretations thereof exceed \$901,958.50

4. **Certain State Law Requirements for Contracts.** The contents of this Section are required by Texas law and are included by County regardless of content for purposes of Sections 2252.152, 2271.002, and 2274.002, Texas Government Code, as amended, Consultant hereby verifies that Consultant and any parent company, wholly owned subsidiary, majority-owned subsidiary, and affiliate:
  - A. Unless affirmatively declared by the United States government to be excluded from its federal sanctions regime relating to Sudan or Iran or any federal sanctions regime relating to a foreign terrorist organization, is not identified on a list prepared and maintained by the Texas Comptroller of Public Accounts under Section 806.051, 807.051, or 2252.153 of the Texas Government Code.
  - B. If employing ten (10) or more full-time employees and this Agreement has a value of \$100,000.00 or more, Consultant does not boycott Israel and is authorized to agree in such contracts not to boycott Israel during the term of such contracts. "Boycott Israel" has the meaning provided in § 808.001 of the Texas Government Code.

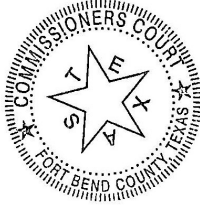
- C. If employing ten (10) or more full-time employees and this Agreement has a value of \$100,000.00 or more, Consultant does not boycott energy companies and is authorized to agree in such contracts not to boycott energy companies during the term of such contracts. “Boycott energy company” has the meaning provided in § 809.001 of the Texas Government Code.
- D. If employing ten (10) or more full-time employees and this Agreement has a value of \$100,000.00 or more, Consultant does not have a practice, policy, guidance, or directive that discriminates against a firearm entity or firearm trade association and is authorized to agree in such contracts not to discriminate against a firearm entity or firearm trade association during the term of such contracts. “Discriminate against a firearm entity or firearm trade association” has the meaning provided in §2274.001(3) of the Texas Government Code. “Firearm entity” and “firearm trade association” have the meanings provided in §2274.001(6) and (7) of the Texas Government Code.
5. **Recitals.** The recitals set forth above are incorporated herein by reference and made a part of the Agreement, as amended.
6. **Human Trafficking.** BY ACCEPTANCE OF THIS THIRD AMENDMENT, CONSULTANT ACKNOWLEDGES THAT FORT BEND 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.
7. **Modifications and Conflict.** Except as modified herein, the Agreement shall remain in full force and effect and has not been otherwise modified or amended. If there is a conflict among documents that make up the Agreement, this Third Amendment shall prevail with regard to the conflict.
8. **Certification.** By his or her signature below, each signatory individual certifies that he or she is the properly authorized person or officer of the applicable Party hereto and has the requisite authority necessary to execute this Third Amendment on behalf of such Party, and each Party hereby certifies to the other that it has obtained the appropriate approvals or authorizations from its governing body as required by law.

**{Execution Page Follows}**

**FORT BEND COUNTY, TEXAS**

KP George  
KP George, County Judge

November 24, 2025  
Date



ATTEST:  
Laura Richard  
Laura Richard, County Clerk

**KAVI CONSULTING, INC.**

R Vijai Kumar  
Authorized Agent – Signature

Vijaya Rapolu  
Authorized Agent- Printed Name

President  
Title

10/22/2025  
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 \$ 901,958.50 to accomplish and pay the obligation of the Fort Bend County under this Agreement.

Robert E. Sturdivant  
Robert E. Sturdivant, County Auditor

# **EXHIBIT A-3**

(Follows Behind)

# Kavi Consulting, Inc.

September 15, 2025

Robert McBride, P.E.  
Sr. Project Manager, LJA  
3600 W. Sam Houston Parkway S,  
Suite 600  
Houston, Texas 77042

**RE: Cartwright Rd and FM 1092 Temporary Signal Design, Additional H&H Study and Design and Tree Protection and additional Surveying**

Dear Mr. McBride:

Attached please find our fee proposal for the design of Cartwright Rd and FM 1092\_Temporary Signal Design, Additional H&H Study and Design and Tree Protection and additional Surveying. Also attached is our level of effort spreadsheet. Our proposed fee including all subs for Design Phases of the project is \$114,646.50.

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

Sincerely,



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

Encl:

Scope of Services  
LOE (KAVI)  
LOE (CN Koehl)  
Proposal (Half)

---

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

E-Mail: [rapolu.vijaya@kaviconsultinginc.com](mailto:rapolu.vijaya@kaviconsultinginc.com)

# Kavi Consulting, Inc.

---

September 29, 2025

Robert McBride, P.E.  
Sr. Project Manager, LJA  
3600 W. Sam Houston Parkway S,  
Suite 600  
Houston, Texas 77042

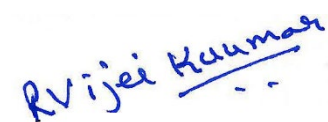
**RE: Cartwright Rd from 400' West of Brightwater Dr. to 400' West of FM 1092, Precinct 3  
Fort Bend County Mobility Bond Program Project Number: 20406**

Dear Mr. McBride:

I am writing this letter to request a time extension on the Fort Bend County Cartwright Road project No. 20406. I would like to propose the date of 12/31/2028 as the new end date of the project. This is due to the additional services that are required for the project, which takes more time to complete prior to finalizing the plans.

Should you have any questions, feel free to contact me.

Sincerely,



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

---

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

E-Mail: [rapolu.vijaya@kaviconsultinginc.com](mailto:rapolu.vijaya@kaviconsultinginc.com)

## SCOPE OF SERVICES

### Cartwright Rd and FM 1092 Temporary Signal Design, Additional H&H Study and Design and Tree Protection and additional Surveying

#### SCOPE OF SERVICES

This scope includes a Preliminary Design, and Final Design per Fort Bend County Design Standards and Manual for Cartwright Rd and FM 1092\_ Temporary Signal Design, Additional H&H Study and Design and Tree Protection and additional Surveying.

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

#### Temporary Signal Design:

1. Traffic Engineering Study
  - Operational Analysis – No intersection operational analysis will be performed.
  - Report – No traffic study or report will be performed.
  - It is assumed that after construction, the existing signal operation will resume.
2. Temporary Traffic Signal Design (Cartwright at Brightwater)
  - Conduct one (1) field visit to evaluate existing conditions.
  - Determine the sequence of construction (**Phase 1 and Phase 2**), proposed temporary intersection layout, and temporary pavement markings for each construction phase.
  - Develop 60% PS&E to include pole locations, signal head type and locations for both construction phases
  - Assume no pedestrian signalization during construction.
  - Assume the existing signal cabinet to be used with new wiring from temporary signals.
  - Develop 90% PS&E to include ground box locations, wiring and conduit tables, cable termination charts, vehicle detection layouts, traffic signal elevations, signing layouts, and pavement markings layouts.
  - Participate in one 90% design review meeting.
  - Develop 100% PS&E, which will be signed & sealed by an engineer licensed to practice in the State of Texas.
  - Tabulate quantities and prepare engineer's opinion of probable cost.
  - Compile signal specifications and general notes.
  - Quality Assurance and Quality Control will be performed on design efforts prior to each submittal identified in this scope of work.

#### Preliminary Design Phase (H&H)

The preliminary design will include the following:

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

E-Mail: [rapolu.vijaya@kaviconsultinginc.com](mailto:rapolu.vijaya@kaviconsultinginc.com)

# Kavi Consulting, Inc.

- Review existing SWMM model
- Update the Revised Storm sizes for proposed SWMM model
- Review the revised hydrology and update the flow hydrographs for the various nodes
- Perform the SWMM modeling 3 and 100-year conditions.
- Finalize the pipe sizes and recommend for final design
- Perform Drainage Calculations
- 30% design plan set

## Final Design Phase (H&H)

The final design phase will include the following:

- Preparation of construction plans that include:
- Drainage area maps, drainage calculations, drainage improvements, P&P drawings- drainage/roadway, adjustments to the public utilities for multiple locations
- Cost estimate preparation  
typical sections; traffic control plan; signing and pavement markings; SWPPP; and other applicable details.
- Construction Plans submittals for 70, 95 and 100 percent.
- Correct errors and omissions in the drawings and specifications as requested by the County.

**Tree protection plan will be completed by sub consultant (C.N.Koehl Urban Forestry, Inc.) and Additional Surveying will be completed by sub consultant (Halff Associates, Inc.) included with this proposal**

Plans will be done in AutoCAD format. Land acquisition services are not included.

## **SCHEDULE**

The Preliminary Design Report will be submitted for review within 30 days after authorization received. Phase II final design will take 30 days (not including County review time).

# Kavi Consulting, Inc.

## 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:

<b>Phase</b>	<b>Fee</b>
Temporary Signal Design (KAVI)	\$28,335.00
H&H Preliminary Engineering (KAVI)	\$18,795.00
H&H Final Design (KAVI)	\$29,880.00
Tree Protection Plans (CN Koehl)	\$6,060.00
Tree Protection Plans Coordination Fee	606.00
Additional Survey & Parcels (Halff)	\$28,155.00
Additional Survey & Parcels Coordination Fee	2,815.50
<b>Additional Services (Total)</b>	<b>\$114,646.50</b>
<b>Total</b>	<b>\$114,646.50</b>

**KAVI CONSULTING INC  
LEVEL OF EFFORT**

Temporary Signal Design Plans - Cartwright at Brightwater  
21-Aug-25

**Phase II (30%, 95% & 100%) Basic Services Budgets Estimate**

	PROJECT PRINCIPAL	SR. PROJECT MANAGER	PROJECT MANAGER	SENIOR ENGINEER	PROJECT ENGINEER	GRADUATE ENGINEER	CADD DESIGNER	CLERICAL	Number of Sheets	Sub-total Man-hours	Subtotal (cost \$)
	\$325.00	\$270.00	\$240.00	\$195.00	\$165.00	\$126.00	\$150.00	\$90.00			
<b>2.0 BASIC SERVICES (30%, 95% and 100%)</b>	<b>LEVEL OF EFFORT</b>										
											<b>SUB-TOTAL</b>
<b>Phase II Basic Services - Traffic Study Report</b>											
<b>Phase II Basic Services - Final Design (60%, 90% and 100%)</b>											
Plan Set:											
Existing Condition layout			1	1	4		4		1	10	\$1,695
Proposed Traffic Signal Layout (Phase 1)			1	4	8		8		1	21	\$3,540
Traffic Signal Phasing and Cable Charts (Phase 1)			1	4	6		6		1	17	\$2,910
Proposed Sign Layout Sheet (Phase 1)			1	2	6		6		1	15	\$2,520
Traffic Signal Elevation Layout (Phase 1)			1	2	6		6		1	15	\$2,520
Proposed Traffic Signal Layout (Phase 2)			1	2	4		4		1	11	\$1,890
Traffic Signal Phasing and Cable Charts (Phase 2)			1	2	4		2		1	9	\$1,590
Proposed Sign Layout Sheet (Phase 2)			1	2	6		2		1	11	\$1,920
Traffic Signal Elevation Layout (Phase 2)			1	2	2		2		1	7	\$1,260
Standard Details			2	2	4		8		2	16	\$2,730
General Notes			1	2	4		4		1	11	\$1,890
Formal QA/QC Procedures			2	2						4	\$870
QTO/Cost Estimates			1	4	12					17	\$3,000
Bid Phase Services:											
											<b>SUB-TOTAL</b>
										<b>164</b>	<b>\$28,335.00</b>
<b>TOTAL</b>	<b>0</b>	<b>0</b>	<b>15</b>	<b>31</b>	<b>66</b>	<b>0</b>	<b>52</b>	<b>0</b>		<b>164</b>	<b>\$28,335.00</b>
<b>SUBTOTAL - BASIC SERVICES</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$3,600.00</b>	<b>\$6,045.00</b>	<b>\$10,890.00</b>	<b>\$0.00</b>	<b>\$7,800.00</b>	<b>\$0.00</b>			<b>\$28,335.00</b>
<b>PHASE II BASIC SERVICES TOTAL</b>											<b>\$28,335</b>

Vijaya R

PHASE I BASIC SERVICES LEVEL OF EFFORT (LOE) FEE ESTIMATE  
 Cartwright - 20406  
 KAVI Consulting, Inc.

Date: 05/12/21

Revision:

	Principal / Managing Director	Project Manager	Civil / Project Engineer	Graduate Engineer	Senior Designer	Senior CADD Technician	Admin / Clerical	Total Hours	Total Cost
DIRECT LABOR COST	\$ 70	\$ 55	\$ 45	\$ 40	\$ 45	\$ 35	\$ 30		
HOURLY RATE INCLUDING MULTIPLIER ( 3X )	\$ 210	\$ 165	\$ 135	\$ 120	\$ 135	\$ 105	\$ 90		
<b>1. Coordination</b>									
1.1 Fort Bend/LJA Engineering (LJA)	1	2	4				4	11	\$ 1,440
<b>Subtotal Hours</b>	1	2	4			0	4	11	
<b>Subtotal Fee</b>	\$ 210	\$ 330	\$ 540	\$ -	\$ -	\$ -	\$ 360		\$ 1,440
<b>2. Data Collection</b>									
2.2 Review Existing Conditions Data from Pre-Engineering and Supplement as Necessary	1	1	2			2	4	10	\$ 1,215
<b>Subtotal Hours</b>	1	1	2	0		2	4	10	
<b>Subtotal Fee</b>	\$ 210	\$ 165	\$ 270	\$ -	\$ -	\$ 210	\$ 360	\$ -	\$ 1,215
<b>3. H&amp;H Analysis</b>									
<b>Existing Conditions</b>									
3.1 Review Existing Conditions Analysis and Identify Capacity and Level of Service	1	4	8	16				29	\$ 3,870
3.2 Existing Conditions Progress Meeting		8	8					16	\$ 2,400
<b>Proposed Conditions Alternative (Including Mitigation if Required)</b>									
3.4 Perform Proposed Drainage Analysis based on Topographic Survey/proposed improvements	1	4	16	40		8		69	\$ 8,670
3.6 Proposed Conditions Progress Meeting		4	4					8	\$ 1,200
<b>Subtotal Hours</b>	2	20	36	56		8	0	122	
<b>Subtotal Fee</b>	\$ 420	\$ 3,300	\$ 4,860	\$ 6,720	\$ -	\$ 840	\$ -		\$ 16,140
<b>TOTAL PHASE I BASIC SERVICES HOURS</b>	4	23	42			10	8	87	
<b>TOTAL PHASE I BASIC SERVICES FEES</b>	\$ 840	\$ 3,795	\$ 5,670	\$ 6,720	\$ -	\$ 1,050	\$ 720		\$ 18,795

PHASE II BASIC SERVICES LEVEL OF EFFORT (LOE) FEE ESTIMATE								
Cartwright - 20406								
KAVI Consulting, Inc.								
Date: 05/12/21								
Revision:								
	Principal / Managing Director	Project Manager	Civil / Project Engineer	Graduate Engineer	Designer / Technician	Admin / Clerical	Total Hours	Total Cost
DIRECT LABOR COST	\$ 70	\$ 55	\$ 45	\$ 40	\$ 35	\$ 30		
HOURLY RATE INCLUDING MULTIPLIER ( 3 )	\$ 210	\$ 165	\$ 135	\$ 120	\$ 105	\$ 90		
<b>COORDINATION, DATA COLLECTION, REVIEW AND APPROVAL</b>								
Project Meetings (Kick-Off + 3 Meetings @ 3 Hrs Ea. + Meeting Minutes)	0	4	4	0	0	0	8	\$ 1,200
Internal QA/QC ( Multiple Phase Reviews)	1	1	4	8	18	4	36	\$ 4,125
<b>Subtotal Hours</b>	<b>1</b>	<b>5</b>	<b>8</b>	<b>8</b>	<b>18</b>	<b>4</b>	<b>44</b>	
<b>Subtotal Fee</b>	<b>\$ 210</b>	<b>\$ 825</b>	<b>\$ 1,080</b>	<b>\$ 960</b>	<b>\$ 1,890</b>	<b>\$ 360</b>		<b>\$ 5,325</b>
<b>FRONT END DRAWINGS</b>								
Project Layout – Existing & Proposed Drainage Facilities	1	1	2	4	4	0	12	\$ 1,545
Drainage Area & Overland Sheet Flow Map	0	1	2	4	4	0	11	\$ 1,335
Drainage Calculations (HouStorm Inlet Analysis and SWMM Export Tables)	1	1	4	8	16	0	30	\$ 3,555
<b>Subtotal Hours</b>	<b>2</b>	<b>3</b>	<b>8</b>	<b>16</b>	<b>24</b>	<b>0</b>	<b>53</b>	
<b>Subtotal Fee</b>	<b>\$ 420</b>	<b>\$ 495</b>	<b>\$ 1,080</b>	<b>\$ 1,920</b>	<b>\$ 2,520</b>	<b>\$ -</b>		<b>\$ 6,435</b>
<b>PLAN &amp; PROFILES</b>								
PLAN & PROFILE - # of Sheets by Type (Main Alignment, Cross Street, etc.)	1	2	8	32	40	0	83	\$ 9,660
<b>Subtotal Hours</b>	<b>1</b>	<b>2</b>	<b>8</b>	<b>32</b>	<b>40</b>	<b>0</b>	<b>83</b>	
<b>Subtotal Fee</b>	<b>\$ 210</b>	<b>\$ 330</b>	<b>\$ 1,080</b>	<b>\$ 3,840</b>	<b>\$ 4,200</b>	<b>\$ -</b>		<b>\$ 9,660</b>
<b>Subtotal Fee</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>		<b>\$ -</b>
<b>DESIGN SERVICES</b>								
Storm Sewer /Drainage Ditch Facilities Design	2	4	12	20	32	0	70	\$ 8,460
<b>Subtotal Hours</b>	<b>2</b>	<b>4</b>	<b>12</b>	<b>20</b>	<b>32</b>	<b>0</b>	<b>70</b>	
<b>Subtotal Fee</b>	<b>\$ 420</b>	<b>\$ 660</b>	<b>\$ 1,620</b>	<b>\$ 2,400</b>	<b>\$ 3,360</b>	<b>\$ -</b>		<b>\$ 8,460</b>
<b>DESIGN - PROJECT MANUAL (70%, 95%, &amp; 100%)</b>								
<b>Subtotal Fee</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>		<b>\$ -</b>
<b>Subtotal Fee</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>		<b>\$ -</b>
<b>TOTAL BASIC SERVICES HOURS</b>	<b>6</b>	<b>14</b>	<b>36</b>	<b>76</b>	<b>114</b>	<b>4</b>	<b>250</b>	
<b>TOTAL BASIC SERVICES FEE</b>	<b>\$1,260.00</b>	<b>\$2,310.00</b>	<b>\$4,860.00</b>	<b>\$9,120.00</b>	<b>\$11,970.00</b>	<b>\$360.00</b>		<b>\$29,880.00</b>

August 20, 2025

Mr. Aravind Nimma, PE, CFM, ENV SP  
Kavi Consulting, Inc.  
1011 Highway 6 S, Suite 307  
Houston, Texas 77077

Re: Proposal for Urban Forestry Consulting Services on the City of Missouri City,  
West Cartwright Road Mobility Bond Project No. 20406.

Dear Mr. Nimma,

As per your request, C.N. Koehl Urban Forestry, Inc. proposes to provide technical assistance for tree preservation/protection during design phase of the City of Missouri City, W. Cartwright Road Project (approximately 2,940 l.f.). Our tree preservation planning will help to ensure long term tree survival and continued growth, and address trees that could lose too much structural root system. We look forward to providing you and the City of Missouri City the technical assistance needed for successful tree preservation. We are willing to provide services in whatever capacity you and the City deem appropriate, however, the following scope of services has worked well on similar projects in the past.

**PHASE 2 – SERVICES FOR PROJECT DESIGN**

Field Evaluation/Site Visit

We will walk both sides of each street where construction is proposed to evaluate the specific impacts of proposed construction design and the preservation feasibility of each tree. We will confirm the surveyed location of each tree and approximately locate any trees that may be impacted that were not picked up by surveyor. Proposed construction activity adjacent to each tree will be evaluated to determine impacts on long-term tree survival and structural integrity. The field evaluation/site visit will be scheduled in conjunction with our preliminary Tree Preservation Plan.

Fee for Field Evaluation/Site Visit

-Degreed Urban Forester

8.0 hours @ \$150.00/hour .....\$1,200.00

Field Tech accompany for personal safety concerns

8.0 hours @ \$95.00/hour..... \$760.00

100% Submittal Tree Preservation Plan

The plan and profile drawings, provided by the engineer, will be reviewed between the 95 and 100 percent submittals, to determine treatment for each tree. Each tree will be numbered on the drawings. A tree treatment schedule will list each tree by

number, species, diameter, condition, and recommended treatment. Each tree (public and private) adjacent to construction activity will be evaluated to ensure that construction activity will not destroy too much of the structural root system. Should we find any conflicts with proposed construction we will make recommendations for minor design changes or for removal of the tree. Recommendations for minor design changes, such as using zero curb cutback, maximum sidewalk slope or alternative sidewalk surface will be redlined on plan and profile drawings copied to our Tree Submittal Form with a brief description of recommended changes and e-mailed to your office. Design change recommendations can then be reviewed by engineer and client to determine feasibility.

After we receive your comments on our design change recommendations we will develop an Autocad drawn tree protection plan which will identify the mitigative and protective treatments needed to ensure long term tree survival. Plan and profile drawings, provided by the engineer, will be used to indicate each tree by number, and exact location of preservation treatments (protection fencing, root pruning trench, alternative sidewalk surfaces, Zero Curb cutback, etc.). A specification, addressing tree protection, will be provided to address all recommendations made in the treatment schedule and on the plans. Any replacement planting that may be necessary to comply with Tree Ordinance will be included on the tree protection plan and a specification section provided. Details for tree treatments will be included in the tree protection plan. Quantity totals and cost estimates for each tree treatment will be provided. The tree protection plan, specifications, and quantity totals and cost estimates will be emailed to you so that your staff may use the specs and quantity estimates as needed and plot the tree protection plan as it is needed. The tree protection plan will include our logo with a signature line, which we provide signed PDF file at the mylar stage. The tree protection plan, specifications and quantity/cost estimate can be included in your 60% submittal so that the City's staff can review our plan and provide comments prior to the final submittal. We will need 12-14 business days to schedule and complete the field evaluation and 100% tree protection plan.

Fee for 100% Tree Preservation Plan  
23.0 hours @ \$150.00/hour.....\$3,450.00

Drafting AutoCAD (DWG) files of Tree Preservation Plan

We do have AutoCAD capabilities and will provide a CAD drawn document. We will need the electronic files of proposed construction in DWG format. We will use the project title block and insert plan drawings at a 1:40 scale, double banked on each sheet, similar to most traffic control plans. Tree treatment schedule will be included on each sheet which will call out treatments for each specific tree. This format typically allows us to fit approximately 1,200-1,500 l.f. per plan sheet, which would give us 2-3 sheets on this project. Two sheets with project details & specs will also be included, which would give us a total of 4 to 5 sheets. The drawings will be emailed or uploaded to FTP site, so that you may plot the files as you need them. CAD drafting will be completed in conjunction with the Preliminary and Final Plans. No additional time required.

Fee for Drafting DWG files of the Tree Preservation Plan  
10.0 hours @ \$65.00/hour .....\$650.00

**Total Phase 2 Fees**

**Urban Forestry Services for development of Tree Protection Plan.....\$5,410.00**

**Drafting Services Fee for DWG files.....\$650.00**

**Total Fee for CAD drawn Tree Protection Plan.....\$6,060.00**

We have utilized the services contained in this proposal on similar projects for The City of West University Place Infrastructure Replacement Program, City of Houston Neighborhood Street Reconstruction Program, City of Houston Surface Water Transmission Program, City of Missouri City Street Reconstruction, City of Friendswood Street Reconstruction, City of Piney Point Street Reconstruction, City of Humble Street Reconstruction, City of Texas City Street Reconstruction, City of Sugarland Street Reconstruction, City of Southside Place Street Reconstruction and numerous City of Houston waterline and sewer projects in the past.

It is our goal to provide you the most effective, efficient, and value added services we can provide. We are willing to provide services in whatever capacity you deem appropriate, be it all services outlined herein, or a desired few. All fees included in this proposal should be considered not to exceed fees, as we will invoice only for time and mileage needed in each step. Time will be invoiced at \$150.00/hour and mileage at \$0.65/mile.

If this proposal meets with your approval and you would like to retain our services, please forward your standard agreement or a notice to proceed, and we will schedule the work to meet your project submittals. We greatly appreciate the opportunity to present this proposal and look forward to working with you on this project. If you have any questions or would like to make any changes, please do not hesitate to call me at 281-391-0022.

Respectfully submitted,



Craig Koehl  
Urban Forestry Consultant

September 16, 2025

Prasad Maragani, PE, ENV SP  
Kavi Consulting, Inc.  
1011 Highway 6S  
Houston, Texas 77077  
713-906-6170

[prasad.maragani@kaviconsultinginc.com](mailto:prasad.maragani@kaviconsultinginc.com)

Re: Proposal for Topographic and Boundary Surveying Services at the intersection of Carwright Road and FM 1092 Rd., on behalf of For Bend County.

Dear Mr. Maragani:

Halff Associates is pleased to submit this proposal to provide professional land surveying services. Based upon our understanding of your needs at this time, we propose to provide the following services:

## I. Surveying Services

### Subject tract(s):

- Area 1** - Starting  $\pm 250$  feet from the intersection of Cartwright Road and FM 1092 Road, approximately  $\pm 450$  linear feet (LF) of the east and west bound lanes of Cartwright Road, Fort Bend County, Texas. See Red outline in Exhibit "B" below.
- Area 2** - Update and verify boundary and improvements in areas identified by Green outline, see Exhibit "B" below.

### A. Topographic Survey

Halff Associates will perform topographic surveying services of the subject areas and verify the boundary of the tract at the northeast corner of Cartwright and FM 1092. Survey services will be performed in accordance with Fort Bend County Engineering Design Manual (EDM) March 2022 Edition. The following specific services will be provided:

- Establish a minimum of two benchmarks.
- Perform cross-sections at 100' intervals to 30' beyond the existing ROW except in areas where fences or sound walls are present. See outline in Exhibit "B".
- Locate above ground visible improvements.
- Submit a TX811 locate request to mark underground utilities.
- Locate above-ground visible utilities, either found by our surveyors or located for us by utility companies and/or other agencies.
- Locate and obtain pipe size, (if possible) and invert elevation of existing sanitary and storm drain structures.
- Prepare a base map illustrating data collected above and provide a Civil 3D cad file.
- Include property ownership and boundary information.
- Locate existing trees 8-inches in diameter and greater.

**B. Legal Description Preparation**

Half will prepare a metes & bounds description and accompanying parcel exhibit for on-site parcels on an as-needed basis. The descriptions will be prepared in a manner acceptable for annexation, zoning, easement conveyance or other similar uses. Setting corner monuments for the parcels is not included in this proposal. Large, complex figures or those requiring additional field work to support, including off-site parcels, will require a supplemental adjustment be made to the scope and fees.

**EXHIBIT “A”**

<b>PROFESSIONAL SERVICES SCHEDULE OF FEES</b>				
<b>Task No.</b>	<b>Description</b>	<b>Basis</b>	<b>Fee</b>	<b>Tax included</b>
<b>I.</b>	<b>Surveying Services</b>			
	<b>A. Topographic Survey</b>	<b>Lump Sum</b>	\$18,155.00	
	<b>B. Two Parcel Exhibits</b>	<b>Lump Sum</b>	\$10,000.00	

Services performed outside the above scope of services will be provided on an hourly basis in accordance with our standard hourly rates. In order to furnish a lump sum fee, the following assumptions were made:

- We request half payment of item A above before work begins.
- This quote will be honored for up to 30 days from the date of this proposal.
- CADD deliverable will be in surface coordinates based on State Plane Coordinate System of 1983 (NAD83/South Central Zone) utilizing a grid to surface scale factor of 1.00013 scaled about 0,0 unless otherwise requested.
- Half will perform research of adequate thoroughness to support the determination of the location of intended boundaries of the land parcel surveyed and will obtain deeds of record for adjoining properties based upon current tax maps.
- The client will provide any permission necessary for access on adjoining properties to gather topographic or boundary information that may be required.
- Half will address two rounds of client review comments or revisions on the survey. Subsequent revisions will be charged as Additional Services at our standard hourly rates.

**EXHIBIT “B”**



**Exclusions**

Halff specifically EXCLUDES the following items from this Proposal:

- This proposal does not include research efforts normally performed by a title company.
- Research outside the original scope of this proposal; using a different surveyor's certificate; or changes made to the survey after completion (if so required), will be charged as Additional Services at our standard hourly rates.
- Right-of-Entry coordination.

We trust this proposal is satisfactory. We appreciate the opportunity to be of service to you. If this proposal meets with your approval, please sign and date in the spaces provided below and return one copy as your order to proceed and approval of the budget. Please call me if you have any questions.

Sincerely,

HALFF ASSOCIATES, INC.



Malcolm T. Martin RPLS  
Survey Team Leader  
TBPELS Survey Firm No. 10029606

**APPROVED:**

It is understood and agreed that by signing this proposal you agree with the attached "Standard Form of Agreement for Professional Services" and access to the property referenced in this proposal is granted for the purpose of conducting field survey work.

By: \_\_\_\_\_  
Name & Capacity

\_\_\_\_\_  
Signature

Date: \_\_\_\_\_

**Exclusions**

Halff specifically EXCLUDES the following items from this Proposal:

- This proposal does not include research efforts normally performed by a title company.
- Research outside the original scope of this proposal; using a different surveyor's certificate; or changes made to the survey after completion (if so required), will be charged as Additional Services at our standard hourly rates.
- Right-of-Entry coordination.

We trust this proposal is satisfactory. We appreciate the opportunity to be of service to you. If this proposal meets with your approval, please sign and date in the spaces provided below and return one copy as your order to proceed and approval of the budget. Please call me if you have any questions.

Sincerely,

HALFF ASSOCIATES, INC.



Malcolm T. Martin RPLS  
Survey Team Leader  
TBPELS Survey Firm No. 10029606

**APPROVED:**

It is understood and agreed that by signing this proposal you agree with the attached "Standard Form of Agreement for Professional Services" and access to the property referenced in this proposal is granted for the purpose of conducting field survey work.

By: \_\_\_\_\_  
Name & Capacity

\_\_\_\_\_  
Signature

Date: \_\_\_\_\_

# 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:**  
 2025-1380337

**Date Filed:**  
 10/22/2025

**Date Acknowledged:**  
 11/24/2025

**1 Name of business entity filing form, and the city, state and country of the business entity's place of business.**  
 Kavi Consulting Inc.  
 Houston, 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.**  
 20406  
 Professional Engineering Services for Cartwright Roadway Project

4	Name of Interested Party	City, State, Country (place of business)	Nature of interest (check applicable)	
			Controlling	Intermediary
	RAPOLU, Vijei	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 \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_.  
(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)