STATE OF TEXAS §

COUNTY OF FORT BEND §

### FIRST AMENDMENT TO AGREEMENT FOR PROFESSIONAL ENGINEERING SERVICES

(Gaines Road, Segment 2 – Project No. 20429x)

THIS FIRST AMENDMENT ("First Amendment") is entered into by and between Fort Bend County, Texas ("County"), a political subdivision of the state of Texas, and HJ Consulting, Inc. ("Contractor"), a corporation duly authorized to conduct business in the state of Texas. County and Contractor are hereinafter collectively referred to as the "Parties" and each individually a "Party."

WHEREAS, the Parties previously entered into that certain Agreement for Professional Engineering Services on December 5, 2023 (the "Agreement") for engineering services for the design and reconstruction of Gaines Road; and

WHEREAS, County has determined that this Agreement, as amended, is for personal or professional engineering services and therefore exempt from competitive bidding under Chapter 262 of the Texas Local Government Code; and

WHEREAS, by execution of this First Amendment, the Parties desire to amend the Agreement to provide for additional services by Contractor, to increase the total Maximum Compensation for the completion of such services, and to otherwise ratify and confirm all the terms and conditions as set forth therein.

NOW, THEREFORE, in consideration of the foregoing, the Parties do mutually agree that the Agreement between the Parties is hereby amended as follows:

- 1. **Scope of Services**. County shall pay Contractor an additional Twelve Thousand Five Hundred Sixty-Two and 50/100 Dollars (\$12,562.50) for the performance and completion of additional services provided in the Contractor's Proposal attached hereto as Exhibit "A-1" (the "Services") and incorporated by reference for all intents and purposes.
- 2. **Limit of Appropriation.** Contractor understands and agrees that the Maximum Compensation payable to Contractor for Services rendered under this Agreement is hereby increased to an amount not to exceed One Million Three Hundred Fifty-Four Thousand Two Hundred Nine and 50/100 Dollars (\$1,354,209.50) authorized as follows:

\$1,341,647.00 under the Agreement; and \$12,562.50 under the First 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. Contractor 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 \$1,354,209.50 specifically allocated to fully discharge any and all liabilities County may incur under the Agreement, as amended.

Contractor 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 Contractor may become entitled to and the total maximum sum that County may become liable to pay to Contractor under the Agreement, as amended, shall not under any conditions, circumstances, or interpretations thereof exceed \$1,354,209.50.

- 3. **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, Contractor hereby verifies that Contractor 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 First Amendment has a value of \$100,000.00 or more, Contractor 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 First Amendment has a value of \$100,000.00 or more, Contractor 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 First Amendment has a value of \$100,000.00 or more, Contractor 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.
- 4. **Recitals.** The recitals set forth above are incorporated herein by reference and made a part of the Agreement, as amended.
- 5. **Human Trafficking.** BY ACCEPTANCE OF THIS FIRST AMENDMENT, CONTRACTOR 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.
- 6. **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 First Amendment shall prevail with regard to the conflict.
- 7. **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 First 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.

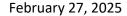
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FORT BEND COUNTY, TEXAS	HJ CONSULTING, INC.								
	Hassips								
KP George, County Judge	Authorized Agent – Signature								
	Harish Jajoo, PE								
Date	Authorized Agent- Printed Name								
	President								
KP George, County Judge  Date  ATTEST:  Laura Richard, County Clerk  APPROVED:  J. Stacy Slawinski, P.E., County Engineer  AUDITOR  I hereby certify that funds are avai	Title								
	04-29-2025								
Laura Richard, County Clerk	Date								
APPROVED:									
J. Stacy Slawinski, P.E., County Engineer									
AUDITOR'S	CERTIFICATE								
I hereby certify that funds are availab	ole in the amount of \$ to								
accomplish and pay the obligation of the Fort B	end County under this Agreement.								
	Debat F. Charling Control Anditon								
	Robert E. Sturdivant, County Auditor								

# **EXHIBIT A-1**

(Scope of Work Follows Behind)





Mr. Robert McBride, PE LJA 3600 W Sam Houston Pkwy S, Suite 600 Houston, TX 77042

Re: Proposal for Additional Professional Services – Gaines Road Segment 2 FBC Project No. 20429x

#### Dear Mr. McBride:

HJ Consulting, Inc. (HJ) is pleased to submit this proposal for Temporary Traffic Signal for the above referenced project, as described below:

## Scope:

Temporary traffic signals will be required during the construction on Gaines Road at Beechnut Street. MBCO will develop layouts of the temporary signal to meet Fort Bend County and TMUTCD requirements which will include controller location, pole locations, vehicle and pedestrian signal heads, vehicle detection, and curb ramps. MBCO will also develop quantities and construction cost estimates.

This scope of work will include the following and will be per Fort Bend County guidelines:

- Basis of Estimate
- Temporary Traffic Signal Layout
- Temporary Traffic Signal Elevations
- Temporary Traffic Signal Details
- Cost Estimate

### Schedule:

The task will run concurrently with the design phase.

### **Gaines Road Segment 2, FBC Precinct 4**

Proposal for Additional Professional Engineering Services February 27, 2025 Page 2 of 2

The total fee for the additional scope is broken down as follows:

 Final Design (Lumpsu):
 \$1,262.50

 Subconsultant (MBCO) (NTE):
 \$11,300

 Total:
 \$12,562.50

Breakdown of the fee is detailed in the attachment. If you have any questions, please give me a call, or send me an email.

Sincerely,

Harish Jajoo, PE, CFM

President

HJ Consulting, Inc.



# Summary of Additional Services Project Name: Gaines Road Segment 2 Project Limits: Keegan's Bayou to County Line FBC Project # 20429x

AD	DITIONAL SERVICES		
1 Final Design Phase		\$	1,262.50
2 Subconsultant Services		\$	11,300.00
N	MBCO Enginering \$	\$	11,300.00
	Sub-Total Option 1 & 2:	Ċ	12.562.50



### GAINES ROAD SEGMENT 2 KEEGAN'S BAYOU TO COUNTY LINE FBC PROJECT# 20429x

# HJ CONSULTING, INC. LEVEL OF EFFORT FOR ADDITIONAL SERVICES, FEBRUARY 2025

Employe	ee Classification	No. of Sheets	Principal	Project Manager	QA/QC Engineer	Project Engineer	Graduate Engineer	CAD Technician	Admin	Subtotal Hours	Total
Labor Ra	ite Per Hour		\$325.00	\$275.00	\$225.00	\$175.00	\$135.00	\$105.00	\$95.00		
TASK	TASK DESCRIPTION	ESTIMATED HOURS									
ADDITIC	NAL SERVICES										
FINAL D	ESIGN PHASE										
1	Project Management										
1.1	Coordination with MBCO		0.5	4						4.5	\$ 1,262.50
	FINAL DESIGN PHASE SUBTOTAL		0.5	4						4.5	\$ 1,262.50
SUBCON	ISULTANT SERVICES (Temp Traffic Signal)										
1	Temporary Traffic Signal										\$ 11,300.00
SU	BCONSULTANT SERVICES (Temp Traffic Signal) SUBTOTAL										\$ 11,300.00
	TOTAL HOURS		0.5	4						4.5	 
	TOTAL ESTIMATE		\$163	\$1,100							\$ 12,562.50



1505 Highway 6 South, Suite 180 Houston, Texas 77077 281.760.1656 MBCOEngineering.com SBE/WBE/DBE/HUB

TBPELS Firm No. F-16850

February 26, 2025

Harish Jajoo, P.E., CFM
President
HJ Consulting, Inc.
4471 Sweetwater Blvd., #254
Sugar Land, TX 7479

Re: Additional Service - Gaines Road at Beechnut Street Temporary Traffic Signal, Houston, TX

Dear Mr. Jajoo,

MBCO Engineering, LLC (MBCO) is pleased to provide this additional service proposal to HJ Consulting, Inc. (Client) for traffic engineering services for the above referenced site. We have assumed for the purposes of this proposal that our services will be for the design of a Temporary Traffic Signal for Gaines Road at Beechnut Street in Houston, Texas. The scope of this proposal is based on our experience and will need to be confirmed with the agency. Any additional scope required by the agency will result in a change in the fee.

### **SCOPE OF SERVICES**

The Engineer will be responsible for performing the following tasks:

Design Phase services for temporary traffic signalization for the intersection of Gaines Road at Beechnut Street which will include basis of estimate, temporary signal layouts/elevations/details, cost estimate and addressing comments & revisions from Fort Bend County.

### Task 1 – Engineered Plans – Temporary Signal Design – Gaines Road at Beechnut Street

MBCO will develop layouts of the temporary signal to meet Fort Bend County and TMUTCD requirements which will include controller location, pole locations, vehicle and pedestrian signal heads, vehicle detection, and curb ramps. MBCO will also develop quantities and construction cost estimates.



This scope of work will include the following and will be per Fort Bend County guidelines:

- Basis of Estimate
- Temporary Traffic Signal Layout
- Temporary Traffic Signal Elevations
- Temporary Traffic Signal Details
- Cost Estimate
- Address Comments/Revisions

Note: Traffic Control Plans and temporary markings/signage will be completed by HJ Consulting.

#### **FEE SCHEDULE**

We propose providing our services described above on a lump sum fee basis as follows:

### Lump sum fee:

Temporary Signal Design/Cost Estimate – Gaines Road at Beechnut Street

### Overall Total Lump Sum Fee

\$11,300

Refer to the attached Level of Effort for more detail. Please note that the above fee is based on smooth project implementation and assumes no major changes to the scope of services. This proposal is limited to the scope of services specifically defined herein. Should work outside the above scope of services be required, a separate proposal will be submitted to the Client for approval prior to our beginning the additional services. Direct charges such as review, plan approval fees, deliveries, reprographics, etc. will be reimbursed at cost plus 10%. Mileage shall be reimbursed at the current standard IRS rate. Reimbursable fees are expected to be less than \$500.

We will proceed with the work once we receive your written authorization. We appreciate the opportunity to submit this proposal, and we have enjoyed working with you on this project. If you should have any questions or require additional information, please do not hesitate to call me at 281-760-1656.

Sincerely,

Steve Stacy, PE, ENV SP Vice President of Engineering

# ADDITIONAL SERVICES - TEMPORARY TRAFFIC SIGNAL

# LEVEL OF EFFORT (MBCO, INC.) METHOD OF PAYMENT: LUMP SUM

PROVIDER NAME: MBCO Engineering

PROJECT NAME: Gaines Road Temporary Traffic Signal

S: \$335.00	\$250.00	\$230.00	\$240.00	\$215.00	\$220.00	\$150.00	\$145.00	\$180.00	\$120.00	\$115.00			
PRINCIPAL	SENIOR	PROJECT		PROJECT	SURVEY				CADD	ADMIN/	TOTAL	NO OF	TOTAL HRS
		MANAGER	RPLS	ENGINEER	CREW	SIT	DESIGNER	EIT	OPERATOR	CLERICAL			PER TASK
	MANAGER										& COSTS	TASKS	OR SHEET
		1		1			4				\$1,025.00	1	6.00
		1		2			16			1	\$3,095.00	2	10.00
		1		2			10				\$2,110.00	1	13.00
		1		1			6				\$1,315.00	2	4.00
		1		2			8			1	\$1,935.00	3	4.00
		1		2			8				\$1,820.00	2	5.50
0	0	6	0	10	0	0	52	0	0	2	70		
\$0.00	\$0.00	\$1,380.00	\$0.00	\$2,150.00	\$0.00	\$0.00	\$7,540.00	\$0.00	\$0.00	\$230.00	\$11,300.00	_	
0.0%	0.0%	8.6%	0.0%	14.3%	0.0%	0.0%	74.3%	0.0%	0.0%	2.9%			
+											\$11,300.00		
	PRINCIPAL  0 \$0.00	PRINCIPAL SENIOR PROJECT MANAGER  0 0 0 0 \$0.00	PRINCIPAL SENIOR PROJECT MANAGER  1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	PRINCIPAL SENIOR PROJECT MANAGER RPLS  1 1 1 1 1 1 1 1 0 0 0 0 \$0.00 \$1,380.00 \$0.00	PRINCIPAL         SENIOR PROJECT MANAGER         PROJECT ENGINEER           1         1         1           2         1         2           3         1         2           4         1         2           5         1         2           6         1         2           7         1         2           8         1         2           9         0         6         0         10           80.00         \$0.00         \$1,380.00         \$0.00         \$2,150.00	PRINCIPAL         SENIOR PROJECT MANAGER         PROJECT ENGINEER         SURVEY CREW           1         1         1           2         1         2           3         1         2           4         1         1           5         1         2           6         1         2           7         1         2           8         1         2           9         1         2           1         1         2           1         2           1         1         2           1         2         1           1         2         1           2         1         2           3         1         2           4         1         2           5         1         3           6         0         10         0           80.00         \$0.00         \$0.00         \$0.00	PRINCIPAL         SENIOR PROJECT MANAGER         PROJECT ENGINEER         SURVEY CREW         SIT           1	PRINCIPAL         SENIOR PROJECT MANAGER         PROJECT MANAGER         RPLS         PROJECT ENGINEER         SURVEY CREW         SIT         DESIGNER           Image: Control of the project MANAGER         1         1         4         4         4         4         4         4         4         4         16         16         16         10         10         10         10         6         8         10         1         2         1         8         8         1         2         8 <td< td=""><td>PRINCIPAL         SENIOR PROJECT MANAGER         PROJECT MANAGER         RPLS         PROJECT ENGINEER         SURVEY CREW         SIT         DESIGNER         EIT           1         1         1         4<!--</td--><td>  PRINCIPAL   SENIOR   PROJECT   MANAGER   RPLS   PROJECT   ENGINEER   SURVEY   CREW   SIT   DESIGNER   EIT   CADD OPERATOR    </td><td>  PRINCIPAL   SENIOR PROJECT   MANAGER   RPLS   PROJECT ENGINEER   SURVEY CREW   SIT   DESIGNER   EIT   CADD OPERATOR   CLERICAL    </td><td>  PRINCIPAL   SENIOR   PROJECT   MANAGER   RPLS   PROJECT   ENGINEER   SURVEY   CREW   SIT   DESIGNER   EIT   CADD   OPERATOR   CLERICAL   LABOR HRS. &amp; COSTS    </td><td>  PRINCIPAL   SENIOR   PROJECT   MANAGER   RPLS   PROJECT   ENGINEER   SIT   DESIGNER   EIT   CADD   OPERATOR   CLERICAL   LABOR HRS.   A COSTS   A COSTS   CLERICAL   LABOR HRS.   A COSTS   A COST</td></td></td<>	PRINCIPAL         SENIOR PROJECT MANAGER         PROJECT MANAGER         RPLS         PROJECT ENGINEER         SURVEY CREW         SIT         DESIGNER         EIT           1         1         1         4 </td <td>  PRINCIPAL   SENIOR   PROJECT   MANAGER   RPLS   PROJECT   ENGINEER   SURVEY   CREW   SIT   DESIGNER   EIT   CADD OPERATOR    </td> <td>  PRINCIPAL   SENIOR PROJECT   MANAGER   RPLS   PROJECT ENGINEER   SURVEY CREW   SIT   DESIGNER   EIT   CADD OPERATOR   CLERICAL    </td> <td>  PRINCIPAL   SENIOR   PROJECT   MANAGER   RPLS   PROJECT   ENGINEER   SURVEY   CREW   SIT   DESIGNER   EIT   CADD   OPERATOR   CLERICAL   LABOR HRS. &amp; COSTS    </td> <td>  PRINCIPAL   SENIOR   PROJECT   MANAGER   RPLS   PROJECT   ENGINEER   SIT   DESIGNER   EIT   CADD   OPERATOR   CLERICAL   LABOR HRS.   A COSTS   A COSTS   CLERICAL   LABOR HRS.   A COSTS   A COST</td>	PRINCIPAL   SENIOR   PROJECT   MANAGER   RPLS   PROJECT   ENGINEER   SURVEY   CREW   SIT   DESIGNER   EIT   CADD OPERATOR	PRINCIPAL   SENIOR PROJECT   MANAGER   RPLS   PROJECT ENGINEER   SURVEY CREW   SIT   DESIGNER   EIT   CADD OPERATOR   CLERICAL	PRINCIPAL   SENIOR   PROJECT   MANAGER   RPLS   PROJECT   ENGINEER   SURVEY   CREW   SIT   DESIGNER   EIT   CADD   OPERATOR   CLERICAL   LABOR HRS. & COSTS	PRINCIPAL   SENIOR   PROJECT   MANAGER   RPLS   PROJECT   ENGINEER   SIT   DESIGNER   EIT   CADD   OPERATOR   CLERICAL   LABOR HRS.   A COSTS   A COSTS   CLERICAL   LABOR HRS.   A COSTS   A COST