STATE OF TEXAS

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COUNTY OF FORT BEND

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## SECOND AMENDMENT TO AGREEMENT FOR PROFESSIONAL TRAFFIC SIGNAL DESIGN SERVICES

THIS SECOND 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 EPIC Transportation Group, LP, (hereinafter "Contractor"), 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 11, 2016, (hereinafter "Agreement"), as amended by document dated April 4, 2017, (hereinafter "Amendment"); and

WHEREAS, the parties desire to further amend the Agreement for additional services to be provided and increase the total Maximum Compensation for the completion of such additional services.

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

- County shall pay Contractor an additional eleven thousand five hundred eighty dollars and no/100 (\$11,580.00) for the additional design services as described in the proposal dated May 16, 2017, attached hereto as Exhibit "A" and incorporated herein for all purposes.
- The Maximum Compensation payable to Contractor for Services rendered is hereby increased to an amount not to exceed one hundred fifty-one thousand four hundred fifty-two dollars and no/100 (\$151,452.00), authorized as follows:

\$132,372.00 under the Agreement; \$7,500.00 under the Amendment; and \$11,580,00 under this Second Amendment.

3. In no case shall the amount paid by County for all Services under the Agreement, the Amendment and this Second Amendment exceed the Maximum Compensation without an agreement executed by the parties.

Except as provided herein, all terms and conditions of the Agreement and the Amendment shall remain unchanged.

Second Amendment to Agreement for Professional Engineering Services

Traffic Signal Design Package - 2017

Page 1 of 2

FORT BEND COUNTY	EPIC TRANSPORTATION GROUP, LP					
() bolino Stelling	M-Hallich					
Robert E. Hebert, County Judge	Harish Narayanappa, P.E., PTOE, President					
( ( ) )	May 26, 2017					
	Date					
ATTEST:  Zama Pickard  Laura Richard, County Clerk	NERS COULT					
Richard W. Stolleis, P.E., County Engineer						
APPROVED AS TO LEGAL FORM:    Description	rney					
AUDITOR'S CERTIFICATE						
I hereby certify that funds are avail accomplish and pay the obligation of Fort B	able in the amount of \$151,452.00 to send County under this contract.					
	Robert Ed Sturdivant, County Auditor					

 $I:\ Marcus\ Agreements\ Engineering\ Traffic\ Engineering\ EPIC\ Amend\ 2-Traffic\ Signal\ Design. 2017. EPIC.v2. docx$ 

# **EXHIBIT A**

May 16, 2017

Rick J. Staigle, PE, PTOE
First Assistant County Engineer
Fort Bend County
301 Jackson Street, Richmond, Texas 77469
rick.staigle@fortbendcountytx.gov; office.281.633.7509; mobile: 281.794.5676

Re: Traffic Signal Design - Spring Green Boulevard at Roesner Road

Dear Rick:

EPIC Transportation Group (EPIC) appreciates the opportunity to submit this proposal to perform "additional" engineering services related to "Traffic Signal Installation and Related Improvements" at the above location in Fort Bend County, TX. The engineering services to be provided by EPIC are for the 1) Additional Design Phase, 2) separate Contract Phase and 2) separate Construction Phase.

#### SCOPE OF SERVICES

- EPIC had designed the signal layouts for this location under the original scope. Now, Fort Bend County requires this signal to be bid and constructed separately from the other two signals from the original package.
- In addition, Fort Bend County has requested the median noses on the north and west be trimmed back to accommodate perpendicular crosswalks. At this time, some of these crosswalks are on a slight skew.
- EPIC shall also redesign the ramps/sidewalks in the NW corner and the ramp in the NE corner to tie all of the above together.

#### PS&E

Following are the anticipated general design sheets for this separate bid package:

- Coversheet & Index new
- Construction Notes and Traffic Signal Notes
- Basis of Estimate new
- Existing Condition Layout
- Proposed Signal Layout(s)
- Median Nose Modifications / Wheel Chair/Pad Layout new
- Crosswalks, Stop Bar, Signing & Striping Layout(s) modified
- Standard Detail Drawings, as required

Please refer to the original scope for all other scope-related items.

#### **COMPENSATION FOR BASIC SERVICES**

The estimated additional <u>lump sum fee</u> for traffic signal design is provided below. Please see Attachment A for further details on man-hours and cost breakdown.

#### **Design Phase:**

\$ 6,561 (EPIC)

#### **Contract Phase:**

\$ 2,433 (EPIC)

#### **Construction Phase:**

\$ 2,586 (EPIC)

The fee includes labor and non-labor reimbursable expenses required for this project. Work not specifically stated above is considered additional effort and is subject to negotiation. Invoices shall be lump sum and submitted monthly showing percent work complete.

NOTE: EPIC's construction phase services include attending pre-construction and construction staking meetings. Fort Bend County does not require EPIC to review contractor submittals, shop drawings, contractor invoices or perform final inspection.

#### **SCHEDULE**

Additional design work on the traffic signals as defined above can be completed within 5 to 10 calendar days after receiving Notice to Proceed. If for some reason the schedule needs to be revised, it shall be done at the discretion of Fort Bend County. This schedule includes a reasonable time necessary for agency review, utility coordination and for performing the topographic survey.

We trust that the information provided is sufficient for you to complete your evaluation of this proposal. However, should you have any questions, please let me know.

Sincerely.

EPIC Transportation Group, LP

M-Hamil

Harish Narayanappa, P.E., PTOE

President

Enclosure: Attachment A

\$2,586.00	\$2,586.00	A 100 May 100 SEA 100							Total Cost
		14	2	0	4	4	4	٥	Total Man-Hours / Number of Sheets
	\$480.00	2					2	n/a	Meetings
	\$1,452.00	8			4	4		n/a	Field Visits
	\$654.00	4	2				2	n/a	Project Administration/QAQC
				Number of Hours	Numbe				TASK
		C 600 Mg							CONSTRUCTION PHASE
				A CONTRACTOR OF THE PARTY OF TH					
\$2,433.00	\$2,433.00								Total Cost
		14	3	0	4	4	ယ	۰	Total Man-Hours / Number of Sheets
	\$2,106.00	12	2		4	4	2	n/a	Bid Documents/Pre-Bid Meeting
	\$327.00	2	1					n/a	Project Administration/QAQC
				Number of Hours	Numbe				TASK
		3							CONTRACT PHASE
\$6,561.00	\$6,561.00	1,000							Total Cost
		48	0	27	12	6	ω	35	Total Man-Hours / Number of Sheets
	\$486.00	4		2	2			n/a	Submittals (100% and Final)
	\$210.00	2		2				30	Standard Detail Drawings
	\$696.00	6		4	2			_	Stop Bar, Signing & Striping Layout
	\$4,164.00	30		16	8	4	2	_	Proposed Ramp and Median Nose Modifications
	\$330.00	2		1		1		1	Construction and Traffic Signal Notes
	\$465.00	2				1	1	1	Basis of Estimate
	\$210.00	2		2				_	Coversheet & Index
				Number of Hours	Numbe				TASKS
		STATE OF STREET		The Water State of					DESIGN PHASE
			\$87.00	\$105.00	\$138.00	\$225.00	\$240.00		Direct Labor Rate
Total	Cost	Total Man-Hours		Project CADD Engineer Technician	Project Engineer	Project Englneer	No. of Project Sheets Manager	No. of Sheets	Classification
		l	Project	;		Senior	,	:	

GRAND TOTAL \$11,580.00

	CERTIFICATE OF INTERESTED PAR	TIES		FOR	м 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			ficate Number: 7-214687		
	EPIC Transportation Group, LP Houston, TX United States Date				Filed:	
2	Name of governmental entity or state agency that is a party to the being filed.	ne contract for which the form is		05/26/2017		
	Fort Bend County		Date	Acknowledged:		
3	Provide the identification number used by the governmental ent description of the services, goods, or other property to be provided in the services of the provided in the services of the ser	ity or state agency to track or identified under the contract.	y the c	ontract, and pro	vide a	
	SOQ 14-025 2nd Amendment to Agreement for Professional Engineering	Services Traffic Signal Design Pac	kage 2	017		
4				1	f interest	
•	Name of Interested Party City, State, Country (place of		ness)	<u> </u>	pplicable)	
				Controlling	Intermediary	
Al	nmed, Zameer	Houston, TX United States		×		
Na	arayanappa, Harish	Houston, TX United States		×		
5	Check only if there is NO Interested Party.					
6	RODERICK DELA PAZ Notary ID # 11684430 My Commission Expires January 17, 2020	affirm, under penalty of perjury, that the	\( \)		and correct.	
•	AFFIX NOTARY STAMP / SEAL ABOVE		<b>0</b> /	h		
	Sworn to and subscribed before me, by the said <u>Harish Wara</u> 20_17, to certify which, witness my hand and seal of office.	ty a 12 1/26 , this the	26	day of	<u>47</u>	
	Al Al Roderde Belo.	faz	Vota	y Officer		
L	Signature of officer administering oath Printed name of	officer administering oath	Title of	ófficer administer	ing oath	

### **CERTIFICATE OF INTERESTED PARTIES** FORM 1295 1 of 1 **OFFICE USE ONLY** 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. **CERTIFICATION OF FILING** Name of business entity filing form, and the city, state and country of the business entity's place Certificate Number: 2017-214687 of business. EPIC Transportation Group, LP Date Filed: Houston, TX United States 05/26/2017 Name of governmental entity or state agency that is a party to the contract for which the form is being filed. Date Acknowledged: Fort Bend County 06/06/2017 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. SOO 14-025 2nd Amendment to Agreement for Professional Engineering Services Traffic Signal Design Package 2017 Nature of interest (check applicable) City, State, Country (place of business) Name of Interested Party Controlling Intermediary Houston, TX United States Х Ahmed, Zameer Houston, TX United States Narayanappa, Harish 5 Check only if there is NO Interested Party. 6 AFFIDAVIT I swear, or affirm, under penalty of perjury, that the above disclosure is true and correct. Signature of authorized agent of contracting business entity AFFIX NOTARY STAMP / SEAL ABOVE Sworn to and subscribed before me, by the said , this the \_day of \_\_\_ \_\_\_\_, to certify which, witness my hand and seal of office. Signature of officer administering oath Printed name of officer administering oath Title of officer administering oath