



TRANSPORTATION GROUP, LP
Engineering . Planning . Infrastructure . Construction
800 Wilcrest Drive, Suite 240, Houston, TX 77042

INVOICE

PROJECT: Fort Bend County (FBC) Precinct 4 Synchro Base Model
PO NO. 189379, Project No. 17420x

Invoice Details		Bill To
Date	7/2/2020	Fort Bend County 301 Jackson Suite 401 Richmond, TX 77469 Enginvoicess@fortbendcountytexas.gov
Invoice Number	2245	
Project Number	2020-1001	
Time Period	3/1/20 - 3/31/20	

Tasks	Budget	% Complete	Invoice To Date	Previously Invoiced	Net This Invoice	Budget Remaining
Study Phase (Lump Sum)	\$ 19,239.00	100%	\$ 19,239.00	\$ -	\$ 19,239.00	\$ -
TOTAL	\$ 19,239.00	100%	\$ 19,239.00	\$ -	\$ 19,239.00	\$ -

Total Due This Invoice \$19,239.00

RJS
FINAL INVOICE

I am duly authorized to certify this invoice on behalf of the above named Vendor. I further certify that the claim is correct and is not duplicated on any paid or pending invoice.
Thank you,

Harish Narayanappa, P.E., PTOE
President

TBPE FIRM NO. F-11000



TRANSPORTATION GROUP, LP

Engineering . Planning . Infrastructure . Construction

800 Wilcrest Drive, Suite 240, Houston, TX 77042

Progress Report

TO: Rick J. Staigle, PE, PTOE	NUMBER OF PAGES INCLUDING COVER SHEET: 1
COMPANY: Fort Bend County	DATE: July 2, 2020
PHONE: 281-633-7509 FAX:	FROM: Harish Narayanappa, P.E., PTOE
EMAIL:	PHONE: 713/609-9416 FAX: 713/609-9416
REF.: Fort Bend County (FBC) Precinct 4 Synchro Base Model PO NO. 189379, Project No. 17420x	EMAIL: hnarayanappa@epicgrouplp.com
MEMO PERIOD: From 3/120 to 3/31/20	PROJECT NO.: 2020-1001

Activities to Date:

- Received signal timing data from FBC, and put effort towards developing Synchro Traffic Signal Timing models for the 2020 AM and PM (Base) Condition at 66 different intersections. To date we have performed the following:
 - Developed traffic growth rate based on historical traffic data - 40% complete.
 - Coded existing roadway geometrics - 100% complete.
 - Coded existing signal timing - 40% complete.

Planned Activities:

- This project is on hold due to the COVID-19 situation.
- Will resume, if and when FBC will re-authorize.

Meetings:

- One kick-off meeting.