

OK  
NDH  
10/15/12



TBPE FIRM NUMBER F-11000

# **EPIC TRANSPORTATION GROUP, LP**

Engineering . Planning . Infrastructure . Construction  
5207 Fountainbrook Lane, Sugar Land, TX 77479

## **INVOICE**

REC 207118

**Project: Traffic Engineering Study - West Airport Boulevard at State Highway 6,  
Fort Bend Co. PCT 4 (PO 92521)**

Invoice Details	
Date	10/12/2012
Number	1170
ETG Project Number	2012-1012
Time Period	9/1/12 to 10/12/12

Bill To
Mr. Louis Hood, PE Fort Bend County Engineering 1124 Blume Road, Rosenberg, TX 77471 Attn.: Nathan Hatcher, Project Manager Email: ndh@co.fort-bend.tx.us P (281) 633-7515

Tasks	Authorized Fee	Percent Complete	Amount Invoiced
<b>Basic Services</b>			
Project Administration	\$379.50	100%	\$379.50
Meetings (one)	\$396.00	100%	\$396.00
Visit Site, Make Observations, Take Pictures/Inventory	\$396.00	100%	\$396.00
Intersection Traffic Movement Counts - Normal weekday, 6 AM to 6 PM at 15-minute intervals	\$660.00	100%	\$660.00
Signal Timing Data Collection	\$198.00	100%	\$198.00
Signalized Intersection Analysis of 2012 Traffic (AM, Off, Noon, PM peak periods) - Existing Conditions - Scenario 1	\$198.00	100%	\$198.00
Optimized Intersection Analysis of 2012 Traffic (AM, Off, Noon, PM peak periods) - Signal Timing Only Improvements - Scenario 2	\$239.25	100%	\$239.25
Optimized Intersection Analysis of 2012 Traffic (AM, Off, Noon, PM peak periods) - Signal Timing & Lane Use Improvements - Scenario 3	\$239.25	100%	\$239.25
Optimized Intersection Analysis of 2012 Traffic (AM, Off, Noon, PM peak periods) - Signal Timing, Lane Use & Turn Lane Improvements - Scenario 4	\$239.25	100%	\$239.25
Interim Report (Executive Summary, Table of Contents, Introduction, Existing Conditions, Proposed Conditions, Analysis, Findings, Recommendations, Site Map, Existing Conditions Figure, Recommended Improvements Figure, Data and Level of Service Tables, Cost Estimate, Raw Traffic Data, Site Pictures & Analysis forms)	\$4,950.00	100%	\$4,950.00
Final Report (two hard copies and 1 electronic copy on CD)	\$1,039.50	0%	\$0.00
<b>Authorized Fee</b>	<b>\$8,934.75</b>		
Invoiced To Date		88.37%	\$7,895.25
Less Previously Invoiced		0.00%	\$0.00
<b>Balance Due This Invoice</b>		<b>88.37%</b>	<b>\$7,895.25</b>

<b>Total Amount Due this Invoice</b>	<b>\$7,895.25</b>
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<b>Purchase Order Total</b>	<b>\$8,934.75</b>
Total Invoice Amount To Date	\$7,895.25
otal Invoice Amount Through Previous Period	\$0.00
Invoice Amount This Period	\$7,895.25
Fee Remaining After Current Invoice	\$1,039.50
Amount Received to Date	\$0.00

Tax Payer ID: 26-3921396

I hereby certify that this invoice is true and correct to the best of my knowledge

*Harish Narayanappa*

Harish Narayanappa, P.E., PTOE  
President

TBPE FIRM No. F-11000

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## PROJECT

## Traffic Engineering Study - West Airport Boulevard at SH 6

**ETG Project Number: 2012-1012, WA 1**

## TIME BY JOB DETAIL

Week Ending:

9/8/2012

					Total	SUN	MON	TUE	WED	THU	FRI	SAT
Employee	Classification	Notes	Category		9/2	9/3	9/4	9/5	9/6	9/7	9/8	
Harish Narayanappa	Project Manager		ENG	Reg OT	1			1				
Zameer Ahmed	Project Engineer		ENG	Reg OT	10		4	4		2		
Hema Narayan	Admin./Clerical		ENG	Reg OT	11	1			10			
				Reg OT								
				Reg OT								
				Reg OT								
				Reg OT								
				Reg OT								
				Reg OT								
				Reg OT								
				Reg OT								
				Reg OT								
			Totals	Reg OT	22	1	4	5	10	2		
			Grand Total		22	1	4	5	10	2		

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# PROJECT

## Traffic Engineering Study - West Airport Boulevard at SH 6

ETG Project Number: 2012-1012, WA 1

## TIME BY JOB DETAIL

Week Ending:

9/15/2012

					Total	SUN	MON	TUE	WED	THU	FRI	SAT
Employee	Classification	Notes	Category		9/9	9/10	9/11	9/12	9/13	9/14	9/15	
Harish Narayanappa	Project Manager		ENG	Reg OT	1.5					1.5		
Zameer Ahmed	Project Engineer		ENG	Reg OT	22.5	6.5	8	8				
Hema Narayan	Admin./Clerical		ENG	Reg OT	2					2		
				Reg OT								
				Reg OT								
				Reg OT								
				Reg OT								
				Reg OT								
				Reg OT								
				Reg OT								
				Reg OT								
				Reg OT								
				Reg OT								
			Totals	Reg OT	26	6.5	8	8		3.5		
			Grand Total		26	6.5	8	8		3.5		

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# PROJECT

## Traffic Engineering Study - West Airport Boulevard at SH 6

ETG Project Number: 2012-1012, WA 1

## TIME BY JOB DETAIL

Week Ending:

9/22/2012

[illegible]

TBPE FIRM No. F-11000

**EPIC TRANSPORTATION GROUP, LP**

Engineering . Planning . Infrastructure . Construction  
5207 Fountainbrook Lane, Sugar Land, TX 77479

# PROJECT

## Traffic Engineering Study - West Airport Boulevard at SH 6

ETG Project Number: 2012-1012, WA 1

## TIME BY JOB DETAIL

Week Ending:

9/29/2012

					Total	SUN	MON	TUE	WED	THU	FRI	SAT
Employee	Classification	Notes	Category		9/23	9/24	9/25	9/26	9/27	9/28	9/29	
Harish Narayanappa	Project Manager		ENG	Reg OT	2					2		
Zameer Ahmed	Project Engineer		ENG	Reg OT	8				8			
Hema Narayan	Admin./Clerical		ENG	Reg OT	2					2		
				Reg OT								
				Reg OT								
				Reg OT								
				Reg OT								
				Reg OT								
				Reg OT								
				Reg OT								
				Reg OT								
				Reg OT								
			Totals	Reg OT	12				8	4		
			Grand Total		12				8	4		



# **EPIC TRANSPORTATION GROUP, LP**

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5207 Fountainbrook Lane, Sugar Land, TX 77479

## **Progress Report**

TO:	Mr. Nathan Hatcher	NUMBER OF PAGES INCLUDING COVER SHEET:	1
COMPANY:	Fort Bend County Engineering	DATE:	October 14, 2011
PHONE:	713/755-4473 FAX: 713/755-4480	FROM:	Harish Narayanappa, P.E., PTOE
EMAIL:	ndh@co.fort-bend.tx.us	PHONE:	713/609-9416 FAX: 713/609-9416
REF.:	Traffic Engineering Study – West Airport at SH 6, Fort Bend County PCT 4	EMAIL:	hnarayanappa@epicgrouplp.com
MEMO PERIOD:	From 9/1/12 to 10/12/12	ETG PROJECT NO.:	2012-1012

**Activities to Date:** ETG received NTP from Fort Bend County effective 9/1. The project was set up soon after and a site visit was performed during the first week.

Traffic data collection was performed on 9/6. Signal timing plans were obtained from TxDOT on 9/7.

Traffic analysis was performed during the following weeks and the pre-final report prepared by 9/29. The pre-final report was submitted electronically to Fort Bend County on 10/1.

**Planned Activities:** Address review comments and prepare final report by 10/31.

**Meetings:** One kick-off meeting with the County Engineer and Project Manager.

**Issues/Concerns:** None at this time.