

PO 127019  
 Rec 331331  
 10/2/15

September 22, 2015  
 Project No: 2015-1174-01  
 Invoice No: 20152500

Rick J. Staigle, P.E., PTOE  
 Fort Bend County Engineering Department  
 301 Jackson Street  
 Richmond, TX 77469

Project 2015-1174-01 Grand Parkway/SH 99 Traffic Study

**Professional Engineering Services for Traffic Analysis**  
**2013 Mobility Bond Project No. 13319**  
**REQ 116068; P.O. No. 127019**

Professional Services from August 01, 2015 to August 31, 2015

Fee

Billing Phase	Fee	Percent Complete	Earned	Previous Fee Billing	Current Fee Billing
Traffic Study	87,060.00	95.00	82,707.00	69,648.00	13,059.00
<b>Total Fee</b>	<b>87,060.00</b>		<b>82,707.00</b>	<b>69,648.00</b>	<b>13,059.00</b>
<b>Total Fee</b>					<b>13,059.00</b>

Billing Summary

	Current	Prior	To-Date
Fees	13,059.00	69,648.00	82,707.00
Total Fee			87,060.00
Remaining Fee			4,353.00
<b>Total this Phase</b>			<b>\$13,059.00</b>

Fee

Billing Phase	Fee	Percent Complete	Earned	Previous Fee Billing	Current Fee Billing
Additional Services	42,381.00	40.00	16,952.40	0.00	16,952.40
<b>Total Fee</b>	<b>42,381.00</b>		<b>16,952.40</b>	<b>0.00</b>	<b>16,952.40</b>
<b>Total Fee</b>					<b>16,952.40</b>

Billing Summary

	Current	Prior	To-Date
Fees	16,952.40	0.00	16,952.40
Total Fee			42,381.00
Remaining Fee			25,428.60
<b>Total this Phase</b>			<b>\$16,952.40</b>
<b>Total this Invoice</b>			<b>\$30,011.40</b>

Authorized By: \_\_\_\_\_

Linhua L., P.E., PTOE  
 Project Manager

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

9-22-2015

RJS  
 9/30/15

## PROJECT MEMORANDUM

**DATE:** September 22, 2015

**TO:** Mr. Rick J. Staigle, PE, PTOE  
Fort Bend County

**FROM:** Linhua Li, P.E., PTOE  
TEDSI Infrastructure Group (TEDSI)

**PROJECT:** Grand Parkway/SH 99 Traffic Study  
Professional Engineering Services for Traffic Analysis  
2013 Mobility Bond Project No. 13319  
REQ 116068; P.O.No. 127019

**SUBJECT:** Monthly Progress Report

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### **Work Performed from August 1, 2015 to August 31, 2015:**

#### **SH 99 Traffic Study (95% complete):**

- Upon receiving comments from FBC, TEDSI revised the report and addressed the comments in the pre-final report, and submitted the report to FBC.
- TEDSI had a review meeting with Commissioner Meyers to obtain comments for executive summary.
- TEDSI revised the executive summary and submitted to FBC for comments.

#### **SH 99 Additional Service (40% complete):**

- TEDSI collected weekday and Saturday 12-hour TMC at SH 99/FM 1093 intersection.
- TEDSI field collected origin-destination data at various locations during weekday peak hours and Saturday peak hour.
- TEDSI started preparing Synchro models to simulate different alternatives of ramp configuration combinations.
- TEDSI started draft report for ramp configuration study.

### **Future Work Expected:**

- TEDSI will finalize SH 99 traffic study report.
- TEDSI will submit draft report for additional service (ramp configuration study).