

7-1-15 Rec'd 318895 RA

Invoice

To: County Auditor
Fort Bend County
301 Jackson Street - Suite 533
Richmond, TX 77469

From: Transportation Economics & Management Systems, Inc.
50 Carroll Creek Way - Suite 250
Frederick, MD 21701

Taxpayer ID Number: 23-2651414

Purchase Order Number: 116002
Second Amendment Approved 02/03/2015

Project: SH 36A Development Corridor Business Case and Feasibility Plan

Date of Invoice: June 30, 2015

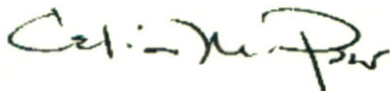
Invoice Number: 430-03

Period Covered: May 1-31, 2015

Description		Allocated Budget	% Complete To Date	Amount Earned To Date	Total Invoiced Previously	Amount Due This Invoice
Step 1	Market Assessment	\$79,295	90%	\$71,365.50	\$47,577.00	\$23,788.50
Step 2	Service Scenario Definition	\$327,272	15%	\$49,090.80	\$32,727.20	\$16,363.60
Step 3	Traffic & Revenue Assessment	\$50,135	50%	\$25,067.50	\$15,040.50	\$10,027.00
Step 4	Implementation Plan Analysis	\$53,887	0%	\$0.00	\$0.00	\$0.00
Step 5	Financing & Funding Plan	\$39,699	0%	\$0.00	\$0.00	\$0.00
Step 6	Business Plan	\$49,712	0%	\$0.00	\$0.00	\$0.00
Totals		\$600,000	24.3%	\$145,523.80	\$95,344.70	\$50,179.10

Total Due This Invoice \$50,179.10

I hereby certify that the above amount due represents the actual status of work on the project, that these amounts have not been previously invoiced, and that these amounts have not been previously paid.



Celia M. Pew

June 30, 2015

Date

cc: Michael.Gutierrez@fortbendcountytexas.gov

PROGRESS REPORT

Invoice No. 430-03
Period Covered: May 1-31, 2015
Transportation Economics & Management Systems, Inc.

SH 36A Development Corridor Business Case and Feasibility Plan

Activities completed during this invoice period included:

Step 1 Market Assessment

Finalizing development of updated study database, including --
"New" world trade zones -- Developing better "trade" ports in Northern Asia and Southeast Asia to reflect new trade patterns and "Round the World" trade using the Suez Canal.
Marine networks -- Updated Pacific and Atlantic shipping routes to reflect ports of call and the character of shipping services by frequency per week.
U.S. zone system -- Updated to the new FAF3 U.S. zone system, increasing the number of inland zones to 123 and providing better market area definition.
Rail and highway networks -- Updated rail and highway inland networks using latest GIS and satellite data. Created KLM files and graphic displays.

Step 2 Service Scenario Definition

Continued development of Recommended Route, including the preparation of track charts and GIS files, and further refinement of the route map.
Preliminary route assessment being completed.
Working with engineers on "On Dock loading" operations and land use needs in Port Freeport.

Step 3 Traffic & Revenue Assessment

Continued development of base year traffic flows for both trade and inland distribution systems.
Continued development of model framework for both trade growth and commodity movements.
Began development of overall trade growth models.

Step 4 Implementation Plan Analysis

Step 5 Financing & Funding Plan

Step 6 Business Plan

No work undertaken on these tasks to date.

Meetings Attended: Meeting with subconsultants -- Brown & Gay, Aguirre & Fields, and HDR on engineering scope of work on May 8, 2013

Meetings Planned: Meeting with Steering Committee at Fort Bend on June 4, 2015 deferred
Meeting with Steering Committee at Port Freeport on June 24, 2013

Issues: None

Approvals and/or Actions Needed: None