



**CENTRAL TEXAS
Regional Mobility Authority**

AGENDA ITEM #12 SUMMARY

Approve an agreement with Stantec Consulting Services Inc. for traffic and revenue studies related to 183A.

Strategic Plan Relevance: Regional Mobility

Department: Finance

Associated Costs: \$150,803

Funding Source: Refunding Issuance Costs

Board Action Required: YES

Description of Matter:

This comprises supplemental work by Stantec and Alliance Transportation Group associated with the 2013 bond refunding. Scope of work includes traffic model forecasting for 183A utilizing updated information from the latest CTTS model and revised demographics, expanded review and due diligence pertaining to the URS modeling for Manor Expressway and attending rating agency and investor road show meetings.

Attached documentation for reference:

Draft Resolution

Draft Agreement

Contact for further information:

Bill Chapman, Chief Financial Officer

Cindy Demers, Controller

**GENERAL MEETING OF THE BOARD OF DIRECTORS
OF THE
CENTRAL TEXAS REGIONAL MOBILITY AUTHORITY**

RESOLUTION NO. 13-___

**APPROVING AN AMENDED AGREEMENT WITH STANTECT CONSULTING
SERVICES INC. FOR TRAFFIC AND REVENUE STUDIES RELATED TO 183A.**

WHEREAS, by Resolution No. 07-62, dated October 3, 2007, the Board of Directors authorized entry into a Traffic and Revenue Engineering Services Agreement (the "Agreement") with Stantec Consulting Services, Inc. ("Stantec") for the provision of certain traffic and revenue engineering work for the Mobility Authority; and

WHEREAS, by Resolution No. 11-62, dated May 25, 2011, the Board of Directors authorized an amendment to the Agreement to extend the term of the Agreement to March 1, 2014, and to expand the authorized scope of work and associated compensation as set forth in that resolution; and

WHEREAS, additional services relating to traffic and revenue engineering work and studies for 183A are needed, and the Executive Director recommends using Stantec to provide those services described in Exhibit 1 for a proposed cost of \$150,803.

NOW THEREFORE, BE IT RESOLVED, that the Board of Directors authorizes the Executive Director to negotiate and execute an amendment to the Consulting Agreement with Stantec Consulting Services, Inc., relating to traffic and revenue engineering work and studies for 183A, for additional compensation not to exceed \$150,803, consistent with this resolution and the scope and cost of services described in Exhibit 1.

Adopted by the Board of Directors of the Central Texas Regional Mobility Authority on the 24th day of April, 2013.

Submitted and reviewed by:

Approved:

Andrew Martin
General Counsel for the Central
Texas Regional Mobility Authority

Ray A. Wilkerson
Chairman, Board of Directors
Resolution Number: 13-___
Date Passed: 4/24/13

EXHIBIT 1 TO RESOLUTION 13-
STANTEC PROPOSED SCOPE OF WORK
AND COST OF SERVICES

[on the following page]

EXHIBIT A-3
SCOPE OF WORK

April 1, 2013
Central Texas Regional Mobility Authority
301 Congress Avenue, Suite 650
Austin, TX 78701

Attention: William Chapman, CFO

Reference: 183A Traffic and Revenue Study Support Services – Additional Services

Dear Mr. Chapman:

As requested we are submitting our scope and budget for providing continued support in our role as Traffic Consultant to the Authority as it moves forward with the operation of the 183A Turnpike. This scope supplements the work efforts described in our December 10, 2012 scope.

Following are the major tasks that are included in this effort:

Prepare additional traffic model runs and produce alternative updated T&R forecast streams for 183A using the latest CTTS model and revised demographics for 183A study area;
Expanded review & due diligence memo pertaining to URS forecasts for Manor Expressway (May 2011);
Prepare additional documentation of findings;
Alliance Transportation Group (ATG) attendance at NYC rating agency meetings and presentations;
Conduct toll elasticity studies and sensitivity analyses (New Task 10).

Cost of Services

Exhibit B-3 details the cost breakdown for this additional level of effort. Task numbers are the same as used in the December 10, 2012 scope and also include a new task for the sensitivity analyses (Task 10). The proposed budget for this extra work is \$150,803, including allowances for sub consultants (ATG). The budget is determined by using estimated labor costs, our latest audited overhead rate and an allowance for profit. As in the base contract we will invoice monthly for actual expenditures.

Please let us know if you have any questions about this scope or budget.

Sincerely yours,

STANTEC CONSULTING SERVICES INC.



William Ihlo
Principal
Tel: (212) 366-5600
Fax: (212) 366-5629
William.Ihlo@stantec.com

EXHIBIT B-3

Stantec Consulting 183A Level 3 T & R Forecast Extra Work, April 1, 2013

Task Description	Principal		Project Manager		Senior Engineer		Junior Engineer		Total Hours		Total Direct Labor		Total Labor Cost	
183A Investment Grade T&R Studies														
Task 1 Project Definition (Alignment, access, lanes, tolls)									0		\$0		\$0	
Task 2 Update Model Inputs									0		\$0		\$0	
Task 3 Model Validation									0		\$0		\$0	
Task 4 Modeling Runs (3 model yrs; 1 scenarios)	10		22		40		60		132		\$7,736		\$23,000	
Task 5 Analysis of Results	10		40		40		60		150		\$9,278		\$27,583	
Task 6 US 290E Review of URS T&R (Check reasonableness)	30		40		120		120		310		\$18,869		\$56,096	
Task 7 Documentation & Project Meetings (Tech Memo)	10		30		20		40		100		\$6,433		\$19,124	
Task 8 Rating Agency Meetings									0		\$0		\$0	
Task 9 Investor Roadshow									0		\$0		\$0	
Task 10 Sensitivities	30		40		100		100		270		\$16,880		\$50,183	
Total Hours	60		132		220		280		692		\$42,316		\$125,803	
Labor Rate			\$85.65		\$64.22		\$35.22							
Total Direct Labor	\$7,020		\$11,306		\$14,128		\$9,862							
Multiplier	2.973		2.973		2.973		2.973							
Total Labor Cost	\$20,870		\$33,612		\$42,003		\$29,318						\$125,803	
Direct Expenses														
Total Stantec Effort													\$125,803	
Subconsultant Efforts														
Demographic Update	60		132		220		280		692				\$25,000	
Subconsultant ATG -- Bomba														
Supplemental Traffic Counts														
Subconsultant GRAM														
Total All Work													\$150,803	