

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

RESOLUTION NO. 13-031

**APPROVING AN AMENDED AGREEMENT WITH STANTEC 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:



Andrew Martin
General Counsel for the Central
Texas Regional Mobility Authority

Approved:



Ray A. Willkerson
Chairman, Board of Directors
Resolution Number: 13-031
Date Passed: 4/24/13

EXHIBIT 1 TO RESOLUTION 13-031
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
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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	Total
						Direct Labor	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	\$117.00	\$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		
Subconsultant ATG -- Bomba							\$25,000
Supplemental Traffic Counts							
Subconsultant GRAM							
Total All Work							\$150,803