



Date: October 9, 2007

Committee Meeting Date: October 18, 2007

Board Meeting Date: November 1, 2007

BOARD MEMORANDUM

ACTION X DISCUSSION INFO

TO: Administration and Finance Committee
 Santa Clara Valley Transportation Authority
 Board of Directors

THROUGH: Michael T. Burns
 General Manager

FROM: Carolyn M. Gonot
 Chief SVRT Program Officer

SUBJECT: Program Augmentation for Transportation Planning and Mass Transit Studies

Policy-Related Action: No

Government Code Section 84308 Applies: Yes

RECOMMENDATION:

Augment the total value of contracts permitted under the previously approved Transportation Planning and Mass Transit Studies on-call list from \$2,500,000 to \$6,000,000 and authorize the General Manager to execute task order contracts to perform transit planning services.

BACKGROUND:

VTA staff is continuing transportation planning activities for 2000 Measure A projects, including the BART Extension to Milpitas, San Jose and Santa Clara; the Downtown East Valley Transit Improvement Project, encompassing the Capitol Expressway Light Rail Project and development of the Santa Clara Street/Alum Rock Avenue Corridor; Bus Rapid Transit Service; Caltrain; and future rail corridors. VTA is also initiating a Joint Development Program at VTA transit stations.

On September 29, 2005, the VTA Board of Directors approved an on-call list of consultants to support the Transportation and Mass Transit elements to support the 2000 Measure A projects and VTA's Joint Development Program. Each contract was approved for a maximum three-year period with an option for two additional years. The approved list of on-call consultants is:

- Connetics Transportation Group, Atlanta, GA;
- Fehr & Peers Transportation Consultants, San Jose, CA;
- Hexagon Transportation Consultants, San Jose, CA;
- IBI Group, San Francisco, CA;
- Kimley-Horn and Associates, Oakland, CA; and
- Wilbur Smith Associates, San Francisco, CA.

Consulting services provide transportation planning, mass transit, and site analysis studies and support with the goal of increasing ridership to transit-oriented developments. Typical examples of studies that these consultants will be requested to perform are:

- Station Area Planning;
- Travel Forecast modeling;
- Travel demand model assessments required by FTA;
- Operations service planning for VTA and interfacing transit agencies;
- Trip-reduction strategies for transit-oriented development;
- Transit mode and demand analyses; and
- Intermodal service analyses.

The maximum allowed aggregate value of all contracts to be issued under that list was originally set at \$1,000,000. On June 1, 2006, the VTA Board of Directors increased this maximum aggregate value to \$2,500,000.

DISCUSSION:

Projects in the 2000 Measure A Program and the Joint Development Program are in the development stages where transportation planning studies are necessary to support program development, planning and preliminary engineering activities. To date, under this on-call list VTA executed contracts to provide services for the Caltrain Capital Needs Study, as well as planning services to support design activities for the BART Extension Project and the Federal New Starts process. Continued and additional support of the 2000 Measure A Program projects including Bus Rapid Transit (BRT), Caltrain, Light Rail and the BART Extension will be required.

A total of \$2,267,000 has been allocated to program activities as listed below:

- \$ 600,000 to Hexagon Transportation Group for travel demand forecast modeling for the BART Extension Project;
- \$ 650,000 to Connetics Transportation Group for operations planning modeling for the BART Extension Project;
- \$ 495,000 to Kimley-Horn and Associates for Caltrain Capital Needs Study, Station Area Planning, Parking Studies and Planning Support to the SVRT Project; and
- \$ 417,000 to Wilbur Smith Associates for BART Economic Effects Analysis.

Advancing the 2000 Measure A and Joint Development program activities requires augmentation of the maximum total value of all contracts granted under this on call list. Also, this on-call list of consultants will provide planning services related to satisfying FTA federal funding requirements for the Silicon Valley Rapid Transit Project BART Extension. Staff recommends that the amount be increased by \$3,500,000 to \$6,000,000 to cover the needs over the three years remaining (through 2010) for the list eligibility.

ALTERNATIVES:

Individual requests for proposals could be issued to supply needed services for each additional planning activity as they become defined. However, this approach would significantly limit VTA's flexibility to be responsive to staff and stakeholders' needs.

FISCAL IMPACT:

All prospective transportation planning and mass transit contract costs are accounted for in the existing FY '08, and FY '09 capital project budgets for 2000 Measure A projects or through the Development and Congestion Management Operating budget as approved by the VTA Board of Directors.

Prepared by: Dennis Ratcliffe, SVRT Project Deputy Project Manager

Contracts Office
List of Selected Firms
RFQ 05-05 Transportation Planning – Mass Transit

FIRM

IBI Group
225 Bush Street, Suite 1620
San Francisco, CA 94104
PM: David McCrossan, Sr. Transportation Consultant
(415) 439-8358
FAX: 439-8304

SUB

ARUP – Transit Planning
WRT – TOD/Urban Design
Lea + Elliott Transportation Engineering

FIRM

Kimley-Horn and Associates, Inc.
555 12th Street, Suite 1230
Oakland, CA 94607-4095
PM: Leyla Hedayat
(510) 625-0712
FAX: 625-0714

SUB

HNTB Corporation for transit planning

FIRM

Wilbur Smith Associates
201 Mission St., Suite 1450
San Francisco, CA 94105
PM: Peter Martin, Principal Transportation Planner
(415) 495-6201
FAX: 495-5305

SUB

Technical Expert: no subs

FIRM

Connectics Transportation Group, Inc.
1175 Peachtree St., NE, Suite 414
Atlanta, GA 30361
PM: Dennis Markham, Sr. Associate
(510) 883-9614
FAX: 404-888-0418

SUB

Technical Expert: no subs

FIRM

Fehr & Peers associates, Inc.
255 N. Market Street, Suite 200
San Jose, CA 95110
PM: Robert H. Eckols, Senior Associate
(408) 273-1700 X214
FAX: 278-1717

SUB

Tech Consultant: no subs

FIRM

Hexagon Transportation Consultants
40 S. Market Street, Suite 600
San Jose, CA 95113
PM: Jill Hough, Principal Associate
(408) 971-6102
FAX: 971-6102

SUB

Tech Consultant: no subs