

The I-280/I-880/Stevens Creek Boulevard Interchange project is a joint effort between the City of San Jose and VTA to improve freeway safety and operations, relieve congestion and improve access to local businesses. The project will address these problems by adding direct freeway to freeway connector ramps which separate local ramp and freeway traffic, a new northbound I-280 off-ramp to Winchester Boulevard, modifying on and off-ramps at Stevens Creek Boulevard and a direct connection from I-880 to Monroe Street. The estimated total cost range of the project is \$95 million - \$120 million (2007 dollars). The project is planned to be constructed in phases as funding becomes available.

The VTA Board of Directors adopted the Valley Transportation Plan (VTP) 2030 in February 2005. VTP 2030 included 40 highway projects anticipated to be funded through the State Transportation Improvement Program over the next 25 years. On March 30, 2005, the Board approved a shorter-term implementation plan of ten high-priority projects to move into initial project development phases. The I-280/I-880/Stevens Creek Boulevard Interchange project was included on the high priority list of projects.

On June 2, 2005, the VTA Board of Directors authorized the execution of a cooperative agreement with the City of San Jose providing funding to initiate conceptual engineering phases and to begin initial environmental studies for the project.

On March 1, 2006, VTA executed an initial contract in the amount of \$475,000 with Mark Thomas & Co. (MTCO) for preparation of a Project Study Report (PSR) to evaluate project alternatives. The PSR is nearing completion and the project is preparing to move into the next phase of preliminary engineering and environmental clearance. The subject of this memorandum is the recommended amendment to the contract with MTCO to add additional services for completion of the PSR, Preliminary Engineering (PE) and environmental studies to fully identify the project scope, cost and schedule and approve the project.

DISCUSSION:

VTA staff recommends amending the existing contract with MTCO to provide the services required to complete the PSR, environmentally clear the project, and perform PE for the project elements. The services also include a concept-level analysis of the street geometrics required for the Bus Rapid Transit corridor planned for Stevens Creeks Boulevard within the vicinity of the interchange.

MTCO is included on the approved VTA Highway Program list of planning and engineering consultants selected through a competitive Request For Proposal (RFP) conducted in 2005. The recommended amount of \$2,330,000 increases the MTCO contract value to \$2,816,025.

The contract amendment's scope of services includes: completion of additional traffic and engineering studies to complete the PSR, environmental studies including completion of a California Environmental Quality Act (CEQA) and federal National Environmental Protection Act (NEPA) environmental documents, conceptual engineering for the Bus Rapid Transit in the Corridor, preparation of a Project Report and PE to approximately 35%. The cost-plus-fixed-fee

contract amendment will have a term through December 2010, provide approximately 14,000 hours of service from the consultant team and a total fixed fee of \$144,582 for MTCO.

ALTERNATIVES:

The VTA Board could choose not to approve the recommended amendment to this contract.

As an alternative, the VTA Board could direct staff to select another design firm to fulfill the services needed to complete the project. The selection of another firm would result in delays in the completion of the project.

Another alternative would be to have the City of San Jose or Caltrans perform or manage the project instead of VTA.

FISCAL IMPACT:

There is no impact to the VTA Transit Enterprise funds. Budget appropriation for this project is included in the VTA Biennial Budget for Fiscal Year 2008 and 2009 scheduled for consideration by the Board of Directors on June 7, 2007. Funding for the amendment is to be provided through federal earmark, City of San Jose and VTA Local Program Reserve funds, which is the subject of a separate action also on the Board of Directors, June 7, 2007 Agenda.

DBE PARTICIPATION:

Based on identifiable subcontracting opportunities, a Disadvantaged Business Enterprise (DBE) goal of 15% has been established for this contract. To date, the contractor has met the goal and has committed to 15% DBE participation on this contract going forward.

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Reviewed by: John Ristow, Deputy Director, Programming and Project Development

ATTACHMENT A

Map of Project Area



ATTACHMENT B

**Listing of Recommended Prime and Sub-Consultants
I-280/I-880/Stevens Creek Boulevard Interchange Project**

Prime Sub- Consultant	Mark Thomas & Company, Inc.	Daniel Ho	San Jose
	David J. Powers and Associates (Environmental)	John Hesler	San Jose
	DKS Associates (Traffic Operation)	Terry Klim	Oakland
	Radman Aerial (Mapping) - SBE	Carol Radman	Sacramento
	Orsee Design (Landscaping) -SBE	Harry Nakagawa	San Jose
	Baseline Environmental (Aerial Deposited Lead) - SBE/DBE	Yane Nordhav	Emeryville
	Parikh Consultants, Inc.(Geotechnical) -SBE	Gary Parikh	Milpitas