



Date: May 8, 2007
 Committee Meeting Date: May 17, 2007
 Board Meeting Date: June 7, 2007
 ACTION X DISCUSSION INFO

BOARD MEMORANDUM

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

THROUGH: Michael T. Burns
 General Manager

FROM: Carolyn M. Gonot
 Chief Development Officer

SUBJECT: Contract Amendment with URS Corporation for Preliminary Engineering and Environmental services for the US 101 Widening Project, from Monterey Road to SR 129

RECOMMENDATION:

Policy-Related Action: No

Government Code Section 84308 Applies: Yes

Authorize the General Manager to negotiate and execute a contract amendment with URS Corporation increasing the contract value by \$3,900,000 to perform preliminary engineering and environmental services for the US 101 Widening Project, from Monterey Road to SR 129 for a total contract value of \$4,650,000 and extending the contract term through August 31, 2010.

BACKGROUND:

The project includes widening of US 101 from Monterey Street to SR129 to six lanes and upgrading the facility to a fully access-controlled freeway. A new interchange with SR 25 will be constructed to provide new ramps for westbound SR 25 to northbound US 101 and southbound US 101 to eastbound SR 25 movements. SR 25 will be reconstructed from the interchange with US 101 to the vicinity of Bloomfield Road. The new interchange will be designed to allow for construction of future movements to be phased-in as demand grows and as funding is available. The estimated cost of the project is \$128 million (2007 dollars). Attachment A is a map of the project area.

The next phase of the project will environmentally clear the widening of US 101 from Monterey Road to SR 129. Preliminary Engineering up to 35% will be performed on the northern segment of the project including the widening of US 101 from Monterey Road to south of the US101/SR25 Interchange, the US101/SR25 Interchange, and SR 25 from SR101 to Bloomfield Road.

On February 2, 2005, the VTA Board of Directors adopted the Valley Transportation Plan (VTP) 2030. VTP 2030 includes over 160 highway and roadway projects, including the US 101/SR 25 Interchange Improvement Project, anticipated to be funded through the State Transportation Improvement Program over the next 25 years. The proposed project is also included in the near-term priority implementation list approved by the VTA Board on March 30, 2005.

VTA executed an initial contract with URS Corporation in the amount of \$750,000, which was authorized on August 31, 2006 to scope the project and begin the PA/ED phase.

DISCUSSION:

VTA staff recommends negotiating and executing a contract with URS Corporation to continue the preliminary engineering (PE) and environmental clearance phase of the project. URS Corporation is included on the approved VTA Highway Program list of planning and engineering consultants and has performed well on previous design contracts such as SR 85/87 Interchange and I-880/Coleman Avenue Interchange Projects.

The recommended contract amendment for \$3,900,000 includes Preliminary Engineering, Project Approval / Environmental Document (PA/ED), and Final Design services up to 35%. The remaining scope to complete PA/ED includes completion of design quality mapping, completion of conceptual alternatives, completion of a traffic operations report and preparation of a Project Report (PR) and Environmental Document (ED) for the project and to complete 35% design. The contract will continue to be completed under cost plus fixed fee contract terms with a fixed fee not to exceed 10% of direct labor service. The contract provides for approximately 23,000 hours of service from the consultant team. The contract term of three years will allow for completion of the scope of services.

The completion of PA/ED is required by Caltrans and FHWA to actually approve the project to move into the next phases, which are right-of-way acquisition, final design and construction.

ALTERNATIVES:

The VTA Board could choose not to approve the recommended amendment to the contract for these project services. As a result, the project may not be in a position to receive future federal or state funding. Another alternative could be for VTA to request that Caltrans perform these services and to act as project manager. If this alternative were chosen, the result would likely be a significant delay in project completion.

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 VTA Local Program Reserve funds, which is the subject of a separate action also on the Board of Directors, June 7, 2007 Agenda.

SBE PARTICIPATION:

Based on limited subcontracting opportunities, a Small Business Enterprise (SBE) goal of 10% has been established for this contract. Contractor has committed to 10% SBE participation on this contract.

Prepared by: Darrell Vice, Project Manager
Reviewed by: John Ristow, Deputy Director, Programming and Project Development

ATTACHMENT B

Listing of Recommended Prime and Sub-Consultants US 101 Widening Project (Monterey Road to SR 129)

	Consultant Firm	Contact Person	Location
Prime	URS Corporation	Tim Lee	San Jose
Sub-Consultant	Apex Strategies	Eileen Goodwin	Santa Cruz
	Baseline Environmental Consultants	Todd Taylor	Emeryville
	Cal Safety Inc.	Carmel Carrick	Fremont
	CHEC Engineering Consultants	Alan Curtis	Redding
	Clean Harbors	John Smrdeli	San Jose
	Cruz Brothers	Denise Cruz	San Jose
	David J. Powers & Associates	John Hesler	San Jose
	Dowling Associates, Inc.	Marty Beene	Oakland
	Elite Reprographics	Emil Espejo	San Francisco
	Exploration Geoservices	Bruce McCall	San Jose
	F3 & Associates	Sean Finn	Benicia
	Far Western Anthropological Research Group	Pat Mikkelson	Davis
	Haygood & Associates	Leah Haygood	Albany
	H.T. Harvey & Associates	Dan Stephens	San Jose
	Illingworth & Rodkin	Rich Illingworth	Petaluma
	Ninyo & Moore	Greg Corson	Oakland
	Pitcher Drilling	Terry Shewchuk	East Palo Alto
	Radman Aerial	Carol Radman	Sacramento
	Universal Field Services	Jim Finnegan	Sacramento
	V&A Consulting Engineers, Inc.	Glenn Wilson	Oakland
	WRECO, Inc. (DBE)	Han-Bin Liang	Walnut Creek
	Y&C Transportation	Dan Yau	Sacramento