ALAMEDA COUNTY
CONGESTION MANAGEMENT AGENCY

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April 23, 2009
Agenda Item 6.6.1

Memorandum

DATE: April 13, 2009

TO: CMA Board

FROM: Administration and Legislation Committee

SUBJECT: SMART Corridors Program – Amendment to Agreement with Kimley-Horn and Associates for San Pablo Avenue Corridor Transit Improvement Project's Final Design.

Action Requested:

To complete the San Pablo Avenue Corridor Improvement Project, it is recommended that the CMA Board authorize the Executive Director, or his designee, to amend the design services contract with Kimley-Horn Associates for an amount not to exceed $10,500. This amendment will provide for final design of the median landscape and additional pedestrian amenities.

Discussion:

The Alameda County CMA, in association with AC Transit and ACTIA, have secured $2,165,047 of Measure B and $165,047 of Federal FTA funds to plan, design and implement transit improvements on San Pablo Avenue. The San Pablo Avenue Transit Project will provide improvements to 20 bus stops (10 intersections) along the San Pablo Avenue Corridor for the Rapid Bus Transit line. Improvements will include streetscape, signal, crosswalk and other amenities.

The San Pablo Avenue Corridor Transit Improvement Project was released for bid by ACCMA in June 2007. ACCMA awarded the bid for construction to Vanguard Construction of Livermore, California. During construction of the project, the decorative sidewalk elements of the project were deleted from the contract due to sub-standard sub-grade conditions. In lieu of the decorative sidewalk, ACCMA has been working with local agencies to construct landscape medians and additional pedestrian amenities along the corridor. The final design concept plans have been approved by the local agencies. The additional design budget will allow ACCMA to finalize the design and construction of the landscape medians improvements. The estimated

design fee to complete the contract documents is approximately $10,500. This will bring the Kimley-Horn Associates contract for this project to $2,996,110.

Financial Impact to the CMA

The cost savings from the deletion of the decorative crosswalks would be sufficient for successful completion of this project. The estimated design fee and construction cost of the proposed improvements is within the total project budget. Other resources associated with this work are included in the current CMA budget for this project. These are reimbursable by various funding sources described above in discussion.

Scope of Services for Proposed Landscape Median Island on San Pablo Avenue

Project Understanding

Kimley-Horn and Associates, Inc. (KHA) has completed the engineering services for evaluation and conceptual design of a proposed landscaped median island on San Pablo Avenue between Folger Street in the City of Berkeley and 67th Street in the City of Oakland. In addition, KHA has completed 95% design plans and details which have been submitted to Caltrans for Encroachment Permit review.

KHA is requesting an amendment to the Scope of Services, dated January 27, 2009, to finalize the median design plans, specifications and estimates, based on comments received from Caltrans and the City Staffs of Berkeley and Oakland and to coordinate permits with each agency. KHA will provide construction support services during median construction. Below is or proposed scope of services for the amendment. These services were not in the original scope of services since the extent of improvements were unknown.

Scope of Work

Task 4A – Finalize Median Design and Permit Coordination

Civil and landscaping specifications will be prepared using boilerplate contract, general provisions and technical provisions developed for the San Pablo Avenue Corridor Transit Improvements [Phase 1]. The engineer's opinion of probable construction cost will be developed based on recent bid results on similar projects.

KHA will coordinate with Caltrans to obtain an encroachment permit for construction. The 95% construction plans were submitted to Caltrans for review with an encroachment permit application on March 4th, 2009. KHA will complete plan revisions based on Caltrans design review comments and resubmit to Caltrans. Based on comments received from Caltrans, ACCMA and the Cities, KHA will advance the design plans, specifications and engineer's opinion of probable cost to the 100% design level for use by ACCMA in obtaining bids from the Contractor and for construction. Changes to the current median layout due to value engineering or to provide additional landscaping areas are not included in this scope of services.

Deliverable:

- 100% Plans [Hardcopy on mylar and Electronic], Specifications [Electronic in Microsoft Word format] and Opinions of Probable Construction Cost [Hardcopy and Electronic] (Submitted to ACCMA) (Hardcopies will be provided to the Cities and AC Transit)

Task 4B – Construction Support Services

KHA will provide construction support services during median construction. Construction support services will be limited to review of contractor submittals, preparation of responses to contractor requests for information (RFI's), and preparation of addendums. Construction support services will be provided on a time and materials basis for up to 12 hours of project engineer time. Completion of construction support services beyond this amount will be negotiated prior to completion.

Task 5 – Project Management and Meetings

KHA will provide project management and attend meetings during the design and construction of the proposed median. Project management services will include preparation of monthly project status updates and invoices. KHA will attend up to three (3) monthly project team meetings to discuss median design and construction status and action items. Project team meetings will include ACCMA, City staff as appropriate to the design items to be discussed, and other project stakeholders.

Deliverable:

- Monthly project status updates
- Minutes of project team meetings

San Pablo Avenue Median Traffic Analysis
Fee Estimate

No	Task Name	Blomquist	QC/QA	Analyst	Clerical	Total
4A	Final Median Design and Permit Coordination	28	6	18	2	68
4B	Construction Support Services	12			2	14
5	Project Management and Meetings	6			6	16
Total Hours		46	6	18	10	159
Rate		$136.97	$169.66	$94.95	$74.96	
Labor Fee		$6,300	$1,018	$1,709	$750	$9,777
Direct Expenses (Printing, Overnight, etc)						$500
Total Labor and Expenses						$10,277