



CONSTRUCTION COMMITTEE
JUNE 18, 2009

SUBJECT: SR-210 FREEWAY SOUNDWALL CONSTRUCTION

ACTION: APPROVE RECOMMENDATIONS

RECOMMENDATION

- A. Establish a Life of Project (LOP) budget for the SR-210 Freeway Soundwall Construction Project in the amount of \$17,760,000.
- B. Authorize the Chief Executive Officer (CEO) to:
 - 1. Approve Contract Modification Authority (CMA) under Contract C0942 to provide funding for modifications in amount of \$1,370,000.
 - 2. Execute Contract Modifications up to \$500,000 each within the Board Approved CMA Authority.

RATIONALE

In December, 2008 Caltrans completed the design and transferred the project to Metro for construction of Package 4 covering soundwalls and associated bridge widenings required for the soundwall installations on SR-210 Eastbound and Westbound Freeway between Santa Anita Avenue and California Avenue, in the cities of Arcadia and Monrovia.

In February, 2009 as a component of recent post 1989 Retrofit Soundwall Program the Board approved cancelling the existing Funding Agreement (FA) with Caltrans for the construction of Soundwall Package 4 along the SR-210 Freeway and transfer this work to Metro for construction.

In March, 2009 the Board authorized reimbursement to Caltrans for design support services necessary during construction in the amount not to exceed \$200,000. The Cooperative Agreement between Metro and Caltrans cancels the existing Funding Agreement with Caltrans for the Package 4 SR-210 Freeway Soundwalls and defines the roles and responsibilities of each party during construction.

BACKGROUND

In March, 2009 Metro issued an Invitation for Bids (IFB) No C0942 to contractors for the SR-210 Freeway Soundwall Construction and Bridge Widening work. The Bids received were very competitive and favorable in today's construction environment.

The Board previously programmed \$22.2 million to construct this project. This is substantially higher than the now requested LOP for the project of \$17,760,000.

Once the Board approves the LOP Budget the contract will be awarded to the lowest responsive and responsible bidder.

The CMA of \$1.37 million is necessary to ensure the timely issuance of Contract Modifications that arise due to future changes which occur during the Life of Project. The timely processing of these Contract Modifications will avoid costly impacts to the schedule and project costs.

The project is scheduled to begin in August, 2009 and construction is expected to be completed in November, 2011.

FINANCIAL IMPACT

The FY10 Proposed Budget includes \$10 million in Cost Center 4370, Project No. 460309, Countywide Soundwall construction, Task 02, for project's construction and an additional \$100,000 in Project No. 460310, Task 02 for Caltrans Design Support services. The source of funds for this project is Measure R Highway Capital 20%. These funds are not eligible for bus and rail operating and capital expenditures. Since this is a multi-year project, the Cost Center Manager, Chief Planning Officer and Chief Capital Management Officer will be responsible for budgeting future year expenses.

ALTERNATIVES CONSIDERED

The Board may decline to approve the recommended actions and have Caltrans continue their work into construction phase. This is not recommended as it will delay the implementation of the project since Metro received very favorable bids for construction and will be ready to award the construction contract after Board approval of the Life of Project budget.

Also, based on the findings of the recently completed SR-134 Soundwall Design-Build Demonstration Project, it was agreed that we would continue to look into other alternatives to further reduce costs and expedite delivery of Soundwall program. By having Metro construct the Soundwall, it will enable evaluation of alternative delivery methods.

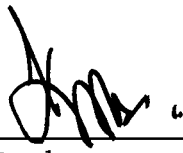
NEXT STEPS

Upon Board approval Metro will award the SR-210 Soundwall and Bridge Widening Construction Contract to the lowest responsive and responsible bidder and begin construction.

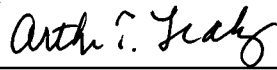
ATTACHMENT

A. Capital Project Funding and Expenditure Plan

Prepared by: Kathleen Sanchez, Transportation Planning Manager
Henry Fuks, Deputy Executive Officer, Project Management
Brian Lin, Director, San Fernando Valley/North County Area



Krishniah N. Murthy
Deputy Chief Capital Management Officer
Construction Project Management



Arthur T. Leahy
Chief Executive Officer

SR 210 Soundwall and Bridge Widening Project
Funding / Expenditure Plan
(Dollars)

Capital Project XXXXXX - 100%	Prior Years	FY10	FY11	FY12	FY13	TOTAL	% of Total
Uses of Funds							
Construction	\$ -	\$ 7,680,000	\$ 5,427,000	\$ 759,000	\$ 250,000	\$ 14,116,000	79.5%
Caltrans Materials	\$ -	\$ 30,000	\$ 32,000	\$ 13,000	\$ -	\$ 75,000	0.4%
Caltrans Design Support	\$ -	\$ 78,000	\$ 86,000	\$ 36,000	\$ -	\$ 200,000	1.1%
Professional Services**	\$ -	\$ 872,000	\$ 727,000	\$ 114,000	\$ 40,000	\$ 1,753,000	9.9%
Project Contingency	\$ -	\$ 896,000	\$ 597,000	\$ 92,000	\$ 31,000	\$ 1,616,000	9.1%
Total Project Cost:	\$ -	\$ 9,556,000	\$ 6,869,000	\$ 1,014,000	\$ 321,000	\$ 17,760,000	100%

Sources of Funds							
Measure R Highway Capital 20%	\$ -	\$ 9,556,000	\$ 6,869,000	\$ 1,014,000	\$ 321,000	\$ 17,760,000	100%
Total Project Funding:	\$ -	\$ 9,556,000	\$ 6,869,000	\$ 1,014,000	\$ 321,000	\$ 17,760,000	100%

