

Memorandum

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Be energy efficient!*

To: ROBERT CAMARGO
Program Advisor
Roadway Preservation

Date: September 16, 2011
File: 04-CC-242-PM R0.0/R3.4
PSSR Refresher
Project ID 0412000159
(EA 04-26980K)
SHOPP 201.121
Pavement Rehabilitation
Project ID TBD
(EA 04-3G691K)
SHOPP 201.110
Bridge Rehabilitation


For
From: YADOLLAH FATHOLLAHI
Project Management East

Subject: Project Initiation Document (PID) Refresher

Background

The Project Scope Summary Report (PSSR) for the above-referenced project EA 04-26980K was approved on October 2, 2001 to program in the 2002 State Highway Operation and Protection Program (SHOPP), HA-22 Program, but not programmed. This project has been “refreshed” for cost for programming in the 2012 SHOPP.

Project Scope

In Contra Costa County in the city of Concord on Route 242 from Route 680 to Route 4, this project proposes to replace the failed PCC with 3rd stage cracks, repair spalls, seal cracks, grind the whole width of the PCC pavement, repair failed outside shoulders, overlay on-ramps and off-ramps with AC, improve drainage work, install Metal Beam Guard Rails, remove and replace Type A dikes with Type E dikes at specific locations, upgrade curb ramps and pedestrian facilities to ADA standards, bring the existing bridge railings on bridges within the project limits to current standard, and replace bridge approach slabs.

Preliminary Project Capital Outlay Cost Estimate (Pavement and Bridge Rehabilitation):

- Current total project capital outlay costs is \$9.958M
- RTL cost in November 2015 is \$11.342M
- Mid-year construction cost in September 2016 is \$11.758M
- District 04 recommended escalation rate of 4% was used for all escalation computations, with 25% contingency

Robert Camargo

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For the project capital outlay costs, it is recommended that of \$8.740M (current dollars) be programmed in the pavement rehabilitation program and \$1.050M (current dollars) be programmed in the bridge rehabilitation program 201.110 in the 2012 SHOPP in the 2015/2016 FY under EA 3G691K.

For the support costs, it is recommended that of \$1.487M (current dollars) be programmed in the pavement rehabilitation program and \$288K (current dollars) be programmed in the bridge rehabilitation program 201.110 in the 2012 SHOPP in the 2015/2016 FY under EA 3G691K.

Should you have any questions or need additional information, please contact Jonathan Dang, Project Engineer, at (510) 622-5963 or myself at 510-286-6018.

Attachments:

- (1) Updated Project Schedule (Part of Project Fact Sheet)
- (2) Updated Preliminary Project Cost Estimate
- (3) Updated Support Cost Estimate
- (4) Updated Right of Way Data Sheet
- (5) Updated Materials Study and Recommendations
- (6) Preliminary Environmental Analysis Report
- (7) Transportation Management Plan
- (8) Risk Management Plan
- (9) Short Form - Storm Water Data Report (SWDR) – Signature Sheet

c: PPang/RCamargo/YFathollahi/RBlanco/Project File

JD/jd