

**Metro**

Los Angeles County  
Metropolitan Transportation Authority

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**CONSTRUCTION COMMITTEE  
JANUARY 17, 2013**

**PROJECT: PATSAOURAS PLAZA BUSWAY STATION**

**ACTION: APPROVE RECOMMENDATIONS**

**RECOMMENDATION**

- A. Approve and ratify the decision to proceed with work for value engineering and additional design for the Patsaouras Plaza Busway Station pending contract change; and
- B. Authorize the Chief Executive Officer to increase the cumulative contract modification authority from \$200,000 to \$500,000 to execute additional contract modifications, if required, to Contract No. PS0933432406A for additional design or professional services for the Patsaouras Plaza Busway Station.

**ISSUE**

A Life-Of-Project (LOP) budget of \$16,803,000 was approved by the Board on October 19, 2011, for the design and construction of a new passenger station within the existing El Monte Busway adjacent to Patsaouras Plaza. A rendering of the project is included as Attachment A. In September 2012, design/build bids were rejected because they exceeded the LOP by 40%

Metro Engineering and Estimating staff have participated in several design workshops to review the various project related issues and risks and to explore potential costs savings. Based on the results of these meetings, contract documents (drawings and specifications) will be revised to reflect changes to the scope of work that staff has determined can be implemented within the confines of Metro's project criteria, and will result in cost savings.

In order to complete the re-design and value engineering work, prepare the project for re-bidding, and allow the consultant to participate in the bidding and construction process, staff requires additional Contract Modification Authority (CMA) for the contract with the design firm (STV). The Contract Modification Authority Summary is included in the Procurement Summary, Attachment B.

Upon approval of these actions, it is expected that the re-design and value engineering efforts to repackage the bid to fit within the existing LOP will require 60 days to complete. As such, the D/B project will be re-bid with the revised engineering and procurement documents in April 2013. A D/B contract could then be awarded in Summer 2013 with a planned construction completion of Winter 2015.

### **DETERMINATION OF SAFETY IMPACT**

This board action will not have any adverse safety impacts on Metro's Construction projects, Operations, our employees, and/or patrons.

### **FINANCIAL IMPACT**

Funding for this action is included in the FY13 budget in Cost Center 8510, Construction Procurement, under Capital Project No. 202317 (Patsaouras Plaza Busway Station), Account 50316, Professional Services.

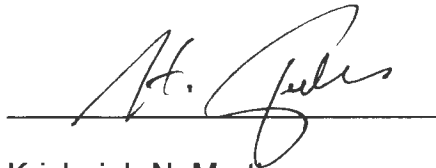
### **ALTERNATIVES CONSIDERED**


The Board of Directors may choose not to authorize the additional CMA for re-design and value engineering services. This alternative is not recommended, since rejection of the CMA would prevent staff from lowering costs and completing this transit improvement project. FTA has advised staff that completion of this transit improvement project is in their view a critical component of the ExpressLanes project, and that failure to move forward with the project could result in losing the \$9,679,000 FTA Sustainable and Livable Communities Grant.

### **ATTACHMENTS**

- A. Project Rendering
- B. Procurement Summary

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 Krishniah N. Murthy  
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Arthur T. Leahy  
Chief Executive Officer

**ATTACHMENT A**

**Patsaouras Plaza Busway Station Rendering**



**ATTACHMENT B**

**PROCUREMENT SUMMARY  
CONTRACT MODIFICATION AUTHORITY (CMA) SUMMARY  
PS0933432406A Design of Patsaouras Plaza Busway Station**

<b>Mod or CO</b>	<b>Description</b>	<b>Value</b>
<b>1</b>	<b>Exercise of Option 1 and 2</b>	<b>\$72,732</b>
<b>2</b>	<b>Alameda Bus Stop Conceptual Engineering</b>	<b>\$15,387</b>
<b>3</b>	<b>Record of Survey &amp; Right-of- Way Exhibits</b>	<b>\$29,269</b>
<b>4</b>	<b>Revise ACE Documents to CalTrans Specifications</b>	<b>\$45,000</b>
<b>5</b>	<b>As-Needed Construction Support Services</b>	<b>\$99,337</b>
<b>TOTAL CMA EXPENDED/ PENDING</b>		<b>\$261,725</b>
<b>CMA AUTHORIZED BY THE BOARD ON OCTOBER 22, 2009</b>		<b>\$200,000</b>
<b>CMA REQUESTED BY THIS BOARD ACTION</b>		<b>\$300,000</b>
<b>REMAINING CMA AFTER THIS BOARD ACTION</b>		<b>\$238,275</b>