

**Board Report**

File #: 2015-1229, **File Type:** Contract**Agenda Number:** 37.

**CONSTRUCTION COMMITTEE
SEPTEMBER 17, 2015****SUBJECT: PATSAOURAS BUS PLAZA PAVER RETROFIT****ACTION: AWARD CONTRACT C1110 FOR PATSAOURAS BUS PLAZA PAVER RETROFIT****RECOMMENDATION**

AUTHORIZING the Chief Executive Officer to award a 270 calendar day, firm fixed price contract under Bid Number C1110 to AP Construction, Inc., the lowest responsive and responsible bidder for the **Patsaouras Bus Plaza Paver Retrofit Project** (design-build) for an amount of \$5,526,018 inclusive of sales tax and options.

ISSUE

On October 17, 2013, the Board approved adopting the use of the design/build delivery method for the replacement of the paver and drainage systems on the Patsaouras Transit Plaza. Metro issued the Invitation for Bid (IFB) No. C1110 on March 12, 2015, under California Public Utilities Code (CPUC) 130242(a). Bids were received on May 18, 2015. Under CPUC 130242 (e) the contract shall be awarded to the lowest responsive and responsible bidder. Board approval of the Recommendation is required to award Contract No. C1110.

DISCUSSION

Patsaouras Plaza serves as a key bus station for many of our bus routes and is a popular passenger drop-off and pick-up hub, resulting in congestion and travel delays. The paver and drainage systems on the Patsaouras Bus Plaza are failing. Several remediation measures to address the pavers, including use of asphalt in damaged areas, have been ineffective. The continued collapse of the paver surface has resulted in damage to the drainage system. This improper drainage results in water intrusion that threatens the structural integrity of the garage below. The current condition is not acceptable and a permanent fix is required. The scope of work of Contract No. C1110 includes repairing the paving drainage system and replacing the existing paving with a more stable and long lasting system to endure significant bus traffic volume. The scope of work also includes modifying a portion of the P-1 parking area in order to relocate the passenger drop-off and pick-up area to the P-1 parking area.

In August 2014, oversight of the Patsaouras Bus Plaza Pavers Retrofit project was transferred from the General Services Department to the Engineering and Construction Department. Staff completed

preliminary engineering for the project in early 2015, and issued IFB C1110 on March 12, 2015 under CPUC 130242(a). Bids were received on May 18, 2015. Under CPUC 130242 (e) the contract shall be awarded to the lowest responsive and responsible bidder. Staff selected AP Construction, Inc. as the lowest price responsive and responsible bidder.

DETERMINATION OF SAFETY IMPACT

This Board action will not have an impact on established safety standards for Metro's construction projects.

FINANCIAL IMPACT

The FY16 budget includes \$4,645,000 for the Patsaouras Bus Plaza Paver Retrofit project in Cost Center 8510 (Construction Contracts/Procurement), Project 210137 (Patsaouras Bus Plaza Paver Retrofit). The Life-of-Project (LOP) budget for this project is \$9,093,000. Since Contract No. C1110 is a multi-year contract, the cost center manager and Executive Director, Engineering and Construction, will be accountable for budgeting the cost of the annual work program for each fiscal year for the term of the contract, including any option(s) exercised.

Impact to Budget

The source of funds used for the Life of Project funding plan is a combination of funds eligible for bus and rail operating and capital funds. The FY16 Adopted Budget includes \$5.1M for this project using Proposition C40% funds. No other sources were considered.

ALTERNATIVES CONSIDERED

The Board could decide to reject the staff recommendation to award Contract No. C1110. However, this alternative is not recommended because the cost for this project has been determined to be fair and reasonable and it is well within the LOP budget. Several remediation measures to address the pavers, including use of asphalt in damaged areas, have been ineffective. The continued collapse of the paver surface has resulted in damage to the drainage system. Improper drainage results in water intrusion that threatens the structural integrity of the garage below. Staff also believes that it is important for the success of this project for the engineering contractor to work in conjunction with the construction contractor to determine the best solution to the existing issue.

NEXT STEPS

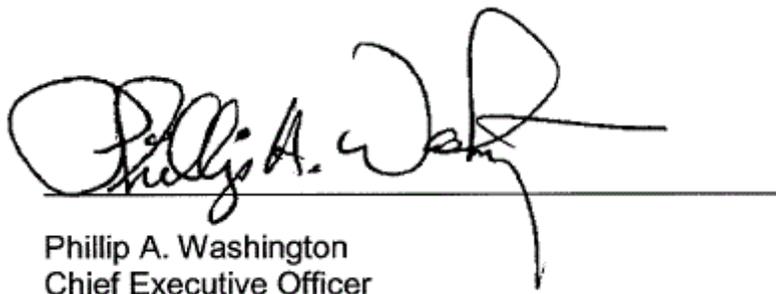
Project staff will issue a Notice of Award, and execute a contract with the recommended contractor; and once bonds, insurance, and project labor agreement requirements are met, issue a Notice to Proceed.

ATTACHMENTS

Attachment A - Procurement Summary
Attachment B - DEOD Summary

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