

**Board Report**

File #: 2019-0152, **File Type:** Contract**Agenda Number:** 33.

**OPERATIONS, SAFETY AND CUSTOMER EXPERIENCE COMMITTEE
JUNE 20, 2019****SUBJECT: A650-2015, HEAVY RAIL VEHICLE MODERNIZATION AND CRITICAL COMPONENT REPLACEMENT PROGRAM****ACTION: APPROVE RECOMMENDATION****RECOMMENDATION**

AUTHORIZE the Chief Executive Officer to execute Contract Modification No. 4 for consultant Technical and Program Management Support Services for the A650 Heavy Rail Vehicle Modernization and Critical Component Replacement Program (MCCRP), Contract No. OP30433488, with LTK Engineering Services, extending the contract for a period of performance by ten (10) months in the not-to-exceed amount of \$993,693 for a new total contract value of \$5,488,530.

ISSUE

This contract extension for consultant Technical and Program Management Support Services is required to coincide with the contract extension granted to the Heavy Rail Vehicle Modernization and Critical Component Replacement Program (MCCRP) contractor (Talgo, Inc.). It includes the Mist Fire Suppression System (MFSS), and the Train-to-Wayside Communication (TWC) system into the project scope.

BACKGROUND

The primary objective of the project is to deliver safe, reliable, high quality, modernized HRV's on-time and within budget, and to create new jobs for Los Angeles County that can be tied directly to the Modernization Program.

To date the MCCRP contractor has been awarded three contract modifications, with one pending. The contract modifications exercised the contract option for 18 additional married-pairs, added a Fire Mist Suppression System, Train to Wayside Communication (TWC) system, and if approved by the Metro Board, will add the inspection and repair of truck frames to the original A650 Option Order Fleet. In aggregate, these contract modifications will result in a 10 month extension to the life of the project.

The approval of this Board action will adjust the term of the Consultant contract to match the Contractor's period of performance and will adjust the Consultant LOP to reflect the additional

engineering and technical support.

The Diversity and Economic Opportunity Department (DEOD) completed its initial evaluation of the Proposer's commitment to meet the twenty percent (20%) Race Conscious Disadvantage Business Enterprise (RC DBE) goal established for this project. LTK Engineering Services exceeded the goal by making a 30.74% DBE commitment and is deemed responsive to the DBE requirements.

DETERMINATION OF SAFETY IMPACT

Approval of this item will have a direct and positive impact to system safety, service quality, system reliability, maintainability and overall customer satisfaction.

FINANCIAL IMPACT

At the January 2019 Board Meeting, the Board approved an increase to the LOP from \$86,662,000 to \$99,061,908 (Legistar ID 2018-0670) for CP 206038 - A650 HRV Midlife Modernization Project. This amount includes funds for the HRV Modernization project and Contract Modification No.1, 2 and 3. There are also funds allocated for Professional Services, Metro Labor, and Project Contingency.

Impact to Budget

The \$993,693.22 needed for the contract extension will be budgeted upon reassessment of project cash flows and programming of additional funds.

Since this is a multi-year contract, the cost center Manager, Project Manager, and Senior Executive Officer, Vehicle Acquisition will be responsible for ensuring that Project costs are budgeted in future fiscal years. There will be no impact to the Fiscal Year 2019 or 2020 budgets due to the approval of this recommendation.

IMPLEMENTATION OF STRATEGIC PLAN GOALS

Approval of this recommendation supports the following Metro Strategic Plan Goal #5 to Provide responsive, accountable, and trustworthy governance within the Metro organization. This project will improve safety, service, and reliability in an effort to provide a world-class transportation system that enhances quality of life for all who live, work, and play within LA County.

ALTERNATIVES CONSIDERED

The Board may choose not to approve these contract modifications. However, this alternative is not recommended as the consultant Technical and Program Management Support Services is required to provide Metro with expert professional engineering, technical, and program management oversight services as directed and required by Metro's Project Manager and Rail Vehicle Acquisition staff. This will ensure the Vehicle Contractor's performance is consistent with the delivery requirements of the MCCRP Contract.

NEXT STEPS

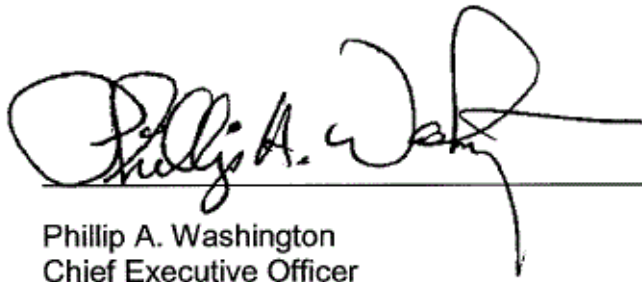
Upon Board approval, the contract modification will be exercised with LTK Engineering Services.

ATTACHMENTS

Attachment A - Procurement Summary
Attachment B - Contract Modification/Change Order Log
Attachment C - DEOD Summary

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