

**Board Report**

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**File #:** 2020-0187, **File Type:** Contract**Agenda Number:** 23.

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**OPERATIONS, SAFETY, AND CUSTOMER EXPERIENCE COMMITTEE  
APRIL 16, 2020****SUBJECT: TIRE KITS FOR LIGHT RAIL VEHICLES****ACTION: APPROVE CONTRACT AWARD****RECOMMENDATION**

AUTHORIZE the Chief Executive Officer to award a 36-month, firm fixed price contract under Bid No. SD634320000 to ORX Railway Corporation the lowest responsive and responsible bidder for Tire Kits for an amount not to exceed \$2,125,956 subject to resolution of protest(s), if any.

**ISSUE**

This procurement is for the acquisition of tire kits which are required for maintaining safe and reliable operation of the AnsaldoBreda P2550 and KinkiSharyo P3010 rail fleets. This procurement is part of the on-going Light Rail Vehicles (LRV) preventive maintenance program which impacts safety, reliability and performance of rail service.

**DISCUSSION**

There are fifty (50) P2550 and one hundred eighty-five (185) P3010 cars in the Metro rail fleet currently assigned to the Gold, Blue, Expo, and Green Lines. Each vehicle is equipped with 12 steel tires. The steel tire travels on the rail and is the outside part of the wheel assembly. The tires are replaced based on mileage in accordance with the Rail Fleet Service's maintenance schedule or when they no longer meet the appropriate tolerance size requirements. Tires per vehicle are changed at the same time so that the propulsion system is not adversely affected by tires of various dimensions.

**DETERMINATION OF SAFETY IMPACT**

Safety is of the utmost importance to Metro; therefore, it is imperative to maintain the P2550 and P3010 fleets to the highest standards. Award of contract will ensure light rail Divisions have adequate inventory to repair and maintain the rail cars according to Metro Maintenance standards.

**FINANCIAL IMPACT**

The total contract amount is \$2,125,956. Funding of \$200,000 for this procurement is included in the

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FY20 budget in Rail Cost Center 3944 and 3948, Rail Fleet Services Maintenance Gold Line and Monrovia, line item 50441 - Parts - Revenue Vehicle, project 300055 - Gold Line.

Since this is a multi-year contract, the cost center manager, project manager, and executive officer will ensure that the balance of funds are budgeted in future fiscal years.

**Impact to Budget**

The current source of funds for this action include operating eligible Measure R, Measure M, Passenger Fares, and Advertising revenues. Using these funding sources maximizes project funding allocations allowed by approved provisions and guidelines.

**IMPLEMENTATION OF STRATEGIC PLAN GOALS**

Approval of this recommendation supports the following Metro Strategic Plan Goal 2) Deliver outstanding trip experience for all users of the transportation system.

**ALTERNATIVES CONSIDERED**

Deferral of this contract is not recommended as tire kits are a vital component to the vehicle operation and if not properly maintained, could result in equipment failures, service delays, risk to passenger safety, with negative impact to vehicle availability and reliability.

**NEXT STEPS**

Replacement of the steel tires on the applicable light rail vehicles will proceed under the provisions of the contract.

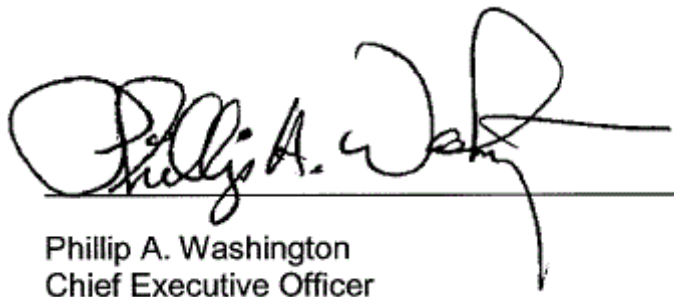
**ATTACHMENTS**

Attachment A - Procurement Summary

Attachment B - DEOD Summary

Prepared by: Michael Ornelas, Sr. Director Rail Vehicle Maintenance,  
(213) 922-3223  
Bob Spadafora, Sr. Executive Officer, Rail Fleet Services,  
(213) 922-3144

Reviewed by: James T. Gallagher, Chief Operations Officer, (213) 418-3108  
Debra Avila, Chief Vendor/Contract Management Officer,  
(213) 418-3051



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Phillip A. Washington  
Chief Executive Officer