

**Board Report**

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**File #:** 2016-0728, **File Type:** Contract**Agenda Number:** 30.

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**SYSTEM SAFETY, SECURITY AND OPERATIONS COMMITTEE  
OCTOBER 20, 2016****SUBJECT: METRO RED/PURPLE LINE TUNNEL WASHING SERVICES****ACTION: APPROVE CONTRACT AWARD****RECOMMENDATION**

AUTHORIZE the Chief Executive Officer to award a firm fixed unit rate Contract No. OP6092200 for the **Metro Red/Purple Line Tunnel Washing services** with Parkwood Landscape Maintenance Inc., the lowest, responsive and responsible bidder, for a not-to-exceed amount of \$2,541,217 for the five year period, effective December 1, 2016, subject to resolution of protest(s), if any.

**ISSUE**

Under this new Contract, the contractor is required to provide complete high pressure washing services throughout Metro Red/Purple Line (MRL) tunnel.

To maintain safe operations and improve MRL tunnel cleanliness, a new contract award is required effective December 1, 2016.

**DISCUSSION**

The existing MRL heavy rail subway was opened in stages between 1993 and 2000. Since then and until 2013, the MRL twin tunnels including the Purple Line segment have not been cleaned which has resulted in dirt and dust settlements on the internal walls, handrails, tracks, and catwalks.

The entire length of the twin tunnels is 36 miles, both ways combined, requiring pressure washing services to improve the overall conditions and cleanliness. Under this Contract, the contractor is required to provide detailed pressure washing services. The tunnel washing services include cleaning walls, tracks, cover boards, insulators, catwalks and handrails, and within the stations on the entire wall above the third rail while using pressurized water and degreaser solutions as necessary to remove debris and particulates.

Tunnel pressure washing and cleaning of tracks, while removing trash and debris, is necessary to maintain safe and clean train path and mitigate potential fire hazards due to excessive grease and debris accumulation within the heavy rail confined space and next to an energized third rail.

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The Metro Red/Purple Line provides heavy rail subway traveling through its 16 stations along the twin tunnels between downtown Los Angeles via the districts of Hollywood and mid-Wilshire to North Hollywood where it connects with the Metro Orange Line.

### **DETERMINATION OF SAFETY IMPACT**

The approval of this item will improve MRL overall safety and cleanliness conditions as well as improve the air quality within the stations in an effort to continue providing, safe, clean, quality, on-time, and reliable services to our customers and the public.

### **FINANCIAL IMPACT**

The annual contract value is \$508,244. Funds are allocated under cost center 3367 - Facilities Property Maintenance, account 50308 - Service Contract Maintenance, under project 300044 - Rail Operations Red Line.

Since this is a multi-year contract, the cost center manager, and the Sr. Executive Officer, Maintenance and Engineering will be accountable for budgeting the cost in future years.

#### **Impact to Budget**

The current year funding for this action will come from the Enterprise operating fund. No other sources of funds were considered for this activity because it supports rail operations. This activity is part of Metro facilities on-going maintenance costs.

### **ALTERNATIVES CONSIDERED**

Staff considered providing this service through Metro in-house personnel. This would require the hiring and training of additional personnel and the purchase of additional equipment, vehicles, and supplies to support the expanded responsibility. Staff's assessment indicates that this is not a cost-effective option for Metro.

### **NEXT STEPS**

Upon approval by the Board, staff will execute Contract No. OP6092200 to Parkwood Landscape Maintenance Inc., effective December 1, 2016, to provide MRL tunnel washing services.

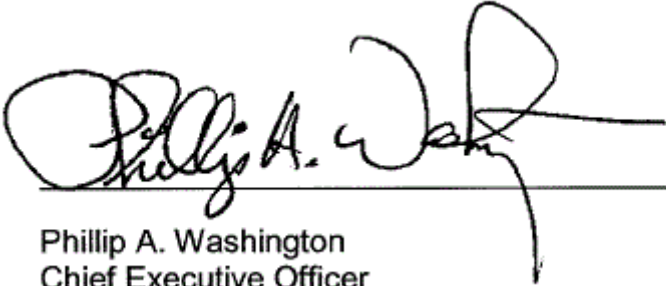
### **ATTACHMENTS**

Attachment A - Procurement Summary  
Attachment B - DEOD Summary

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Chief Executive Officer