



## Board Report

File #: 2017-0283, File Type: Contract

Agenda Number: 28.

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### SYSTEM SAFETY, SECURITY AND OPERATIONS COMMITTEE JUNE 15, 2017

**SUBJECT: TUNNEL WASHING SERVICES**

**ACTION: APPROVE CONTRACT AWARD**

#### **RECOMMENDATION**

AUTHORIZE the Chief Executive Officer to award a firm fixed unit rate Contract No. OP778590003367 for the Metro Red/Purple Line (MRL) and Pasadena Gold Line (PGL) Tunnel Washing services with Parkwood Landscape Maintenance Inc., the lowest, responsive and responsible bidder, for a not-to-exceed amount of \$2,598,727 for the five-year contract, effective July 1, 2017; subject to resolution of protest(s), if any.

#### **ISSUE**

Under this Contract, the contractor is required to provide complete high pressure washing services throughout MRL and PGL tunnels.

To maintain safe operations and improve MRL and PGL tunnel cleanliness, a new contract award is required effective July 1, 2017.

#### **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. In 2013, a tunnel washing contract was awarded to provide complete tunnel washing services throughout MRL twin tunnels. Approximately 16 miles of the twin tunnels were cleaned; however, services were canceled following the contractor's request due to limited access and too many competing projects within the tunnel. Since the PGL Eastside Extension tunnel segment was opened in 2009, dirt and dust settlements are apparent on the internal walls, handrails, tracks, and catwalks; therefore, staff included the PGL tunnel to this scope of work to ensure providing safe and clean facilities to Metro patrons.

The entire length of the twin tunnels for the MRL is 36 miles and for the PGL is 3.4 miles, 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 using pressurized water and degreaser solutions as necessary to remove debris and

particulates while cleaning walls, tracks, cover boards, insulators, catwalks, handrails, and the entire wall above the third rail within the stations.

Tunnel pressure washing and cleaning of trackway while removing trash and debris is necessary to maintain a 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.

The MRL provides heavy rail subway travel through its 16 stations and 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. The PGL light rail tunnel segment is located in the Boyle Heights district of Los Angeles and includes Mariachi Plaza and Soto stations.

### **DETERMINATION OF SAFETY IMPACT**

The approval of this item will improve MRL and PGL 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 \$519,745. Subject to board approval of the FY18 budget, Funds are to be allocated under cost center 3367 - Facilities Property Maintenance, account 50308, Service Contract Maintenance, under project 300044, Rail Operations Red Line and 300055, Rail Operations Gold 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**

Funding for this action will come from the Enterprise operating fund. The source of funds will be Federal, State, and Local funds including sales tax and fares that are eligible for rail Operating projects. These funding sources will maximize fund use based on funding allocation provisions.

### **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, staff will execute Contract No. OP778590003367 to Parkwood Landscape Maintenance Inc., effective July 1, 2017, to provide MRL and PGL tunnel washing services.

**ATTACHMENTS**

Attachment A - Procurement Summary

Attachment B - DEOD Summary

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