

# COMMISSION AGENDA

Item No: 3B

Meeting: 03/16/17

**DATE:** February 28, 2017

**TO:** Port Commission

**FROM:** John Wolfe, Chief Executive Officer  
Sponsor: Ricardo Charlton, Director, Maintenance  
Project Manager: Joe Caldwell, Project Manager, Maintenance

**SUBJECT:** 185 ft. Boom Lift (Master ID # 101117.01)

## A. ACTION REQUESTED

Authorize the purchase of a 185 ft. Boom Lift from Leavitt Machinery for the purchase price of \$330,000.00 plus Washington State sales tax.

## B. BACKGROUND

The new ZPMC cranes are scheduled to arrive at the Port of Tacoma on 2/01/18 with a boom height of 184 ft. Maintenance needs to access the booms on these new cranes with a boom lift and currently does not have a boom lift that can reach more than 135 ft.

In our current fleet of boom lifts, the highest reach boom lift is a JLG 1350SJP with a vertical reach of 135 ft. The JLG 1350SJP boom lift can reach the boom of our current highest crane in its furthest outreach position, but is inadequate for use on the new ZPMC cranes.

JLG manufactures the highest reaching telescopic, self-propelled boom lift in the market. The 1850SJ is faster to full height and the operator can move just the jib rather than the whole machine for greater maneuverability and precise positioning, with a vertical reach of 185 ft. JLG is the only manufacturer of a 185 ft. boom lift.

Genie builds the next highest reaching self-propelled boom lift in the market with its SX-180. The SX-180 has a vertical reach of 180 ft., which limits the accessibility to the boom of the new ZPMC cranes. The Genie SX-180 is not responsive to our needs. Both Genie and JLG builds the 3rd highest reaching boom lift, with a vertical reach of 150 ft. and cannot be used on the new ZPMC cranes.

Bidder	Product	Price plus WA State sales tax
Leavitt Machinery	JLG - 1850SJ	\$330,000.00
Pape Rents	JLG - 1850SJ	\$389,125.00
JLG Industries	JLG - 1850SJ	\$624,315.00

**C. SCOPE OF WORK**

Specification documents have been finalized and price quotes have been obtained. The remaining scope of work includes procurement, commissioning and acceptance testing.

**D. TIMEFRAME/PROJECT SCHEDULE**

Commission Approval	March, 2017
Contract Issuance	April – July, 2017
Equipment Delivery (Estimated)	January, 2018

**E. FINANCIAL SUMMARY**

**Source of Funds**

The 2017 – 2021 Capital Improvement Plan allocates \$365,000 for this project.

**Financial Impacts**

The costs will be capitalized and depreciated over a 10-year period, resulting in an annual depreciation expense of \$36,500. There will be no depreciation in 2017 based on a delivery date of January 2018.

**F. NEXT STEPS**

1. Complete purchase negotiations and issue a purchase order contract to Leavitt Machinery for one (1) 185' JLG Boom Lift.
2. Acceptance testing and training will occur upon delivery.

c: Tom Bellerud, Senior Director, Business Development (CTB)  
Laura Guenthard, Senior Accountant, Finance  
Mark Little, Director, Contract and Purchasing  
Dustin Stoker, Director of Operations