



Request For Authorization:

Purchase 185 ft. Boom Lift

Date of Meeting: March 16, 2017

Item No.: 3B



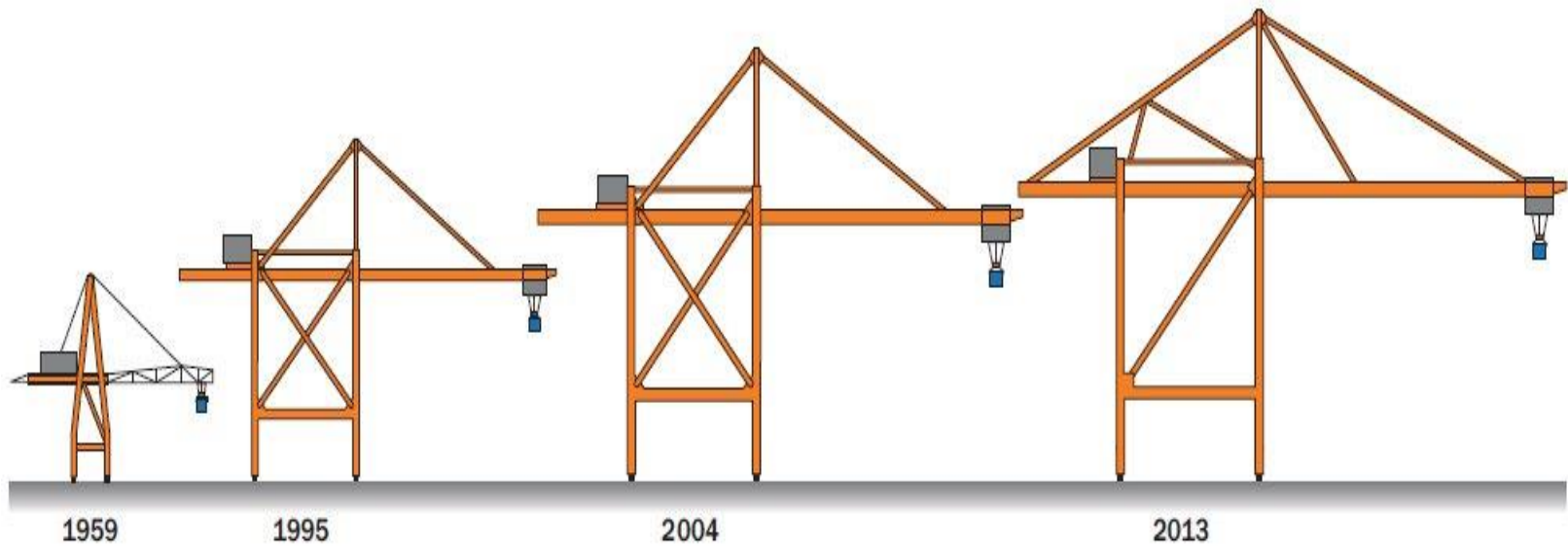
ACTION REQUESTED

Authorize the purchase of a 185 ft. boom lift from Leavitt Machinery for the purchase price of \$330,000 plus WA state sales tax.



BACKGROUND

- Boom lifts are needed for crane maintenance and be able to reach the boom of the crane to access festoons, rail, trolley wheels, etc.
- Our newest and tallest crane was purchased in 2001 and its boom height is at approximately 140 ft.
- The new ZPMC cranes will have a boom height of 184 ft.



BACKGROUND

- In our current fleet of boom lifts, our highest reaching boom lift is a JLG 1350SJP which can extend 135 ft. at its most outreach position.
- The JLG 1350SJP is barely adequate for our current tallest crane (boom height at 140 ft.).

PROPOSED SOLUTION

Procure a boom lift that can reach the boom of the new ZPMC cranes.

1. The highest reaching boom lift in the market is the JLG 1850SJ and has a vertical reach of 185 ft.
2. The next highest reaching boom lift is the Genie SX-180 which has a vertical reach of 180 ft.

PROPOSED SOLUTION

1. The Genie SX-180 is insufficient for the new ZPMC cranes and the extra height of the JLG 1850SJ is needed.
2. Our team is more experienced on the maintenance of JLG boom lifts and are certified JLG trainers.

COMPETITIVE BID RESULTS

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

JLG 1850SJ



JLG 1850SJ



TIME FRAME / PROJECT SCHEDULE

- Specification documents and quotes obtained
- Contract Issuance April – July, 2017
- Equipment Delivery January, 2018

FINANCIAL SUMMARY

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

NEXT STEPS

1. Issue purchase order to Leavitt Machinery.
2. Acceptance testing and training upon delivery.