



City of Boynton Beach Agenda Item Request Form

Meeting Date: 07/15/2025

Proposed Resolution No. R25-193- Approve the 1st amendment to the Piggyback Agreement with Kone, Inc., authorizing a one-time expenditure in an amount not to exceed \$1,220,000 for the replacement of three elevators.

Requested Action: Staff recommends approval of Proposed Resolution No. R25-193

Explanation of Request:

On January 21, 2025, the City Commission approved Resolution R25-031, authorizing a piggyback agreement with Kone, Inc. for citywide elevator maintenance and repair services. This agreement, based on Omnia Contract #EV2516, initially authorized an annual expenditure not to exceed \$100,000. Please note that this request is for a one-time purchase to replace the elevators. The ongoing elevator maintenance will remain under the previously authorized annual amount.

Maintaining safe and operational elevator systems requires the vendor to implement a comprehensive maintenance and management program.

One key component of these safety enhancements is the implementation of Door Lock Monitoring (DLM), a critical safety system that prevents elevator movement when doors are open or not securely closed. In accordance with ASME Code A17.3-2020, all elevators must be equipped with DLM by August 1, 2025.

The Public Works and Utilities Departments are requesting an amendment to the existing agreement with Kone, Inc. to incorporate three Capital Improvement Program (CIP) elevator replacement projects:

- Schoolhouse Children's Museum

- West Water Plant
- Boynton Beach Utilities Operations Building

The total funding required for these elevator replacements, including a 10% contingency, is not to exceed \$1,220,000.

This purchase will be made through the piggyback exemption of the procurement code. Piggyback contracts significantly benefit the City of Boynton Beach by providing a cost-effective and efficient way to procure goods and services. By leveraging agreements already in place with other governmental entities, the City can avoid the time-consuming and expensive process of issuing its own competitive bids. This allows quicker access to needed resources while often securing more favorable pricing due to the economies of scale achieved through larger contracts. Additionally, piggybacking ensures the City can tap into pre-vetted vendors who have already been thoroughly evaluated, reducing administrative burdens and risks associated with vendor selection. Ultimately, piggyback contracts streamline procurement, save taxpayer money, and improve the efficiency of City operations.

It should be noted to the Commission that staff was able to secure an additional 7.5% discount from Kone. This reduction was obtained after the City requested a review of the pricing, given that we are replacing three elevators as part of this project. Upon review, Kone provided the City with the additional discount in recognition of the project scope.

How will this affect city programs or services?

The installation of Door Lock Monitoring (DLM) systems is essential for ensuring public safety. DLM technology prevents elevators from operating unless the doors are fully closed and securely locked, thereby reducing the risk of accidents or injuries caused by unintended elevator movement.

To meet the safety standards outlined in ASME Code A17.3-2020, the City must retrofit existing elevators with DLM by August 1, 2025. However, many of the City's older elevators cannot accommodate this upgrade without full replacement due to outdated or incompatible mechanical systems.

Replacing these elevators is therefore critical not only for compliance but also to maintain safe, reliable service at key municipal facilities, including the Schoolhouse Children's Museum, the West Water Plant, and the Utilities Operations Building. These replacements will ensure uninterrupted public access, prevent potential service disruptions, and support the City's commitment to safety and regulatory compliance.

Account Line Item and Description:

302-4107-573.62-01 - Schoolhouse Children's Museum - Elevator Replacement - GG25XX

403-5000-533.65-02 - West Water Plant - Elevator Replacement - WT25XX

403-5000-533.65-02 - Boynton Beach Operation Utilities building - Elevator Replacement - WT25XX

403-5000-533.65-02 - Admin Building Remodel -WT2303

Fiscal Impact: A budget amendment to Fund 302 is required.
A budget transfer within Fund 403 is required.

Attachments:

[R25-193 Agenda_Item_3188-2025_Resolution_Amd_1_Kone__Inc..docx](#)

[Quote \(full replace\) CHILDRENS MUSEUM 7.7.25.pdf](#)

[Quote OPERATIONS UTILITIES \(w.o cab int\) 7.7.25.pdf](#)

[Quote WEST WATER PLANT \(w.o cab int\) 7.7.25.pdf](#)

[R25-031.pdf](#)

[SON - Schoolhouse Children's Museum - Elevator Replacement](#)

[SON - Boynton Beach Operation Utilities building - Elevator Replacement](#)

[SON - West Water Plant - Elevator Replacement](#)

[1st Amendment - Kone Inc - Replacement Elevators](#)