

# Hayden Garage Lift Replacement Phase 3 – Mobile Wireless Column Lifts

Operational Planning and Infrastructure  
Committee

April 7, 2026

# Hayden Garage Lift Replacement Phase 3 – Mobile Wireless Column Lifts

## Scope of Work

- Removal and disposal of two (2) in-ground existing obsolete Advantage parallelogram lifts.
- Filling existing pits with concrete.
- Provide twenty-two (22) battery-powered wireless column lifts that can be coupled in sets of four (4) or six (6).
- Install electrical wiring for 120 V and install multiple overhead retractable outlets for charging of new lifts.
- Provide sixteen (16) 20-ton capacity jack stands.
- Application of Polyaspartic floor coating.

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## Project Notes:

- New lifts are to be fully tested and certified before being placed into service.
- Contractor shall provide training on operations and maintenance of new lift systems.
- Coordination with the Facility Manager and Engineering is required during construction to maintain service.

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- Currently, the garage uses mobile column lifts that are wired.
- To make room for the new lifts, two (2) parallelogram lifts will be taken out and filled in with concrete.

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- Battery-operated, wireless columns provide improved access.
- Without a pit, there is greater safety.

## Jack Stands

- Mobile
- High load capacity
- High stability
- Adjustable heights

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## Wireless Mobile Column Lifts Advantages:

- **Improved Safety & Layout:** Elimination of inter-connecting cables removes tripping hazards and creates a cleaner, safer work environment.
- **Optimal Mobility & Flexibility:** Wireless lifts can be positioned anywhere in the workshop or even outdoors, enabling, on average, a 5–10-minute setup compared to 30-60 minutes for traditional setups.
- **Simplified Operation & Setup:** No need to manage long cables between columns, allowing for quicker, more efficient positioning around vehicles.
- **High Efficiency & Syncing:** Modern wireless systems offer secure, encrypted communication to synchronize up to 8+ columns safely.

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## **Mohawk Mobile Column Lifts Advantages:**

- **High load capacity & flexibility:** Each column can handle 18,000 lbs. Can be arranged in 2-8 column sets
- **Quality construction:** Built with 3/4-inch steel forklift masts, rather than bent sheet metal, ensuring longevity and durability
- **Portable and Adjustable:** Columns are easily moved by one person and can be stored away to maximize bay space. Adjustable forks accommodate various tire sizes without needing reduction sleeves
- **Safety and Control:** Features ALI/ETL certification, mechanical locks at multiple heights, and fully synchronized columns that adjust speed to keep the load level, even with uneven loads. It also features velocity fuses to prevent uncontrolled descent in the event of a hydraulic failure.
- **Battery Power (DC Model):** Provide 30+ cycles per charge
- **Warranty:** Comes with a 5-year structural warranty and a lifetime cylinder warranty

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## Procurement Overview

- Invitation For Bid (IFB) issued February 9, 2026.
- Accessed on the GCRTA website by twenty-two (22) interested parties.
- Two (2) firms submitted a bid.

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Lowest responsive and responsible vendor:

- Standard Contracting & Engineering, Inc.

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## Firm Experience:

- Standard Contracting & Engineering, Inc. has successfully completed project for Nestle, Ford, General Motors, Lubrizol, GCRTA, among others.

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Recommendation:

Staff requests that the Operational Planning and Infrastructure Committee recommend award to Standard Contracting & Engineering, Inc. for the Hayden Garage Lift Replacement Phase 3 – Mobile Wireless Column Lifts project. The contract is in an amount not to exceed \$799,689.00.

Questions? / Comments