

Barton Community College

Board Meeting

April 28, 2026

Elevator Modernization

Detail: The College has two Dover elevators. The two elevators were installed in 1996 and 1999. Dover Elevator was a major U.S. manufacturer (1955–1999) of elevators but were acquired by ThyssenKrupp in 1999. Unfortunately, many of Dover branded components were exclusive to the Dover brand and are now obsolete.

Our 1999 Elevator, located in Cottonwood Hall, is a three-story elevator and is currently out of service. The electronic components have failed and are no longer available. These components include various circuit boards as well as the main CPU that controls the elevator functions. Since the Dover brand components are also obsolete, changing some of the failed circuit boards also requires the replacement of the rest of the elevator components to a new system.

The elevator has been out of service since the end of March and is the only elevator serving Cottonwood Hall.

Bids were requested to modernize the elevator with all new electrical/electronic components and any item that also required replacement due to the elevator's age. Typically, the elevator companies will keep the structure of the car, replace the electronic board within the car, and then replace all controls, buttons, fans, motors, etc. The hydraulic jack will not be replaced.

Bids received were from the following vendors with the expertise to retrofit the elevator:

KONE - \$100,016 plus tax

TK Elevator - \$92,137.12

Approximate lead times for survey of materials and measuring, fabrication of components, shipping is approximately 16 weeks. Modernization of the elevator is estimated to take an additional 4 weeks.

Recommendation – Approve the bid from TK Elevator in the amount of \$92,137.12