

# 14 42 00 – Wheelchair Lifts

## DIVISION 14 – Conveying Equipment



### STATEMENT OF PURPOSE & BACKGROUND

- Scope:
  - Selection, Design, and Installation of wheelchair lifts where required by accessibility codes.
- Statement of goals:
  - Provide consistent, high quality finish surfaces that:
    - are durable;
    - are easily cleanable.
- Revision history of section:
  - 02/11/21 (date of adoption)

### OUTLINE SPECIFICATION

- Part 1 General
  - All work must comply with current national and state elevator codes.
  - Complies with ANSI, ASME, National Electrical Code, ASTM, International Building Code, Minnesota Building Code, Minnesota Accessibility Code.
- Part 2 Products
  - Acceptable Manufacturers:
    - American Access Industries and Services, Grandview, MO
    - Equivalent manufacturers **approved, in writing, in advance, by the Architect**, may be substituted in accordance with the provisions of the Contract.
  - System Description:
    - Lift consists of a machine tower and lifting platform providing adequate lifting height to suit building access requirements as required.
    - Drive: DC powered hydraulic drive
    - Rated Load: 750 lbs.
    - Rated Speed: 18-21 fpm with rated load
    - Platform Size: 36" x 48" with 42" high guard panels
    - Power: 115V, single phase, 15 amp 60 Hz circuit
    - Controls: Directional paddle switch, on/off key switch, emergency stop button with light and alarm
    - Platform underpanel equipped with obstruction sensors
    - Non-slip surface on platform floor
    - Manual lowering device for use in case of power or component failure
    - Verify number of stops and maximum travel distance
- Part 3 Execution
  - Per Consultant and / or manufacturer specification.

End of Section