



South Bend Heritage

EQUIPMENT STATE NUMBER: LD11562C

ELEVATOR MODERNIZATION

Provide labor and materials to furnish and install the following:

CAR EQUIPMENT:

1. Remove and replace the obsolete Montgomery Controllers, with one new **Non Proprietary** Solid State Motion Controllers. Smartrise elevator controls shall be provided with on-board diagnostics. The elevator controllers shall comply with Title III of the Americans with Disabilities Act (ADA) and all applicable ANSI/ASME A17.1 code requirements.
2. Install new Hollister geared traction machines.
3. Remove existing cab and install new Cab with textured panels and hand rails on 3 sides.
 - We will include steel cab and canopy.
 - Vertical Wall panels with standard selection of laminate.
 - Reveals and base are stainless #4 satin finish.
 - Handrail is 1 ½ inch round stainless steel #4 and for real wall only.
 - Ceiling will include a Stainless steel #4 island ceiling with LED downlighting.
 - Include a stationary return.
4. Install new stainless steel car doors.
5. Install new door operators, door tracks, headers, locks, infrared edge and closures.
6. Install new stainless steel hoistway doors.
7. Hoistway entrances frames will be wrapped in stainless steel.
8. Install new electronic landing system.
9. Remove and replace all existing hoistway switches and wiring, including the multi-conductor car traveling cable.
10. Vandal resistant Car Station Panel in car. Features include the following; Faceplate: #4 brushed stainless steel finish, internally hinged on the wall side, speaker grill, tamper proof screws and raised Braille characters. The panel shall include an ADA Line Sharing Phone and emergency light. The panel shall be engraved with “NO SMOKING” and “CAPACITY 3000”.
11. Install a cab arrival gong, digital position indicator to meet ADA requirements.

12. Vandal resistant hall stations with the following: Face plate #4 brushed stainless steel and flush mount controls. The main floor station shall have a fireman's key switch with engraved "Fire Service" instructions. The remaining floor hall stations shall be engraved with "In Case of Fire" instructions. 1st floor hall position indicators.

13. Install new hall lanterns all floors.

14. All elevator hoistway entrances shall have raised Braille floor designations provided on both jambs. The centerline of the characters shall be 60 in (1525 mm) above finish floor. Such characters shall be 2 in (50mm) high and shall comply with ADA Code.

15. New hoist ropes and shackles.

16. New car and counter weight buffers.

17. New roller guides.

18. New rope gripper.

19. New governor and safeties.

20. Includes one year warranty service.

21. The contract price includes all permits and licenses, and shall arrange for and make all inspections and tests that are required by any governmental agencies.

OWNER RESPONSIBILITY

Any required wiring and piping to all hall smoke sensors, or fire alarms, replacement of disconnect switches in the Machine Room, 110 volts circuit modification related to code requirements updates.

CODES

The elevator equipment shall be furnished and installed in accordance with the latest governing