

## **Building 13 Hydraulic Lift Replacement Coatesville VA Medical Center**

### Statement of Work (Amended Scope of Work) Bldg. 13 Warehouse Loading Dock Replacement

#### Scope of Work:

1. Remove and dispose of the existing scissor lift and control box. Old scissor lift may be disposed of at VA's scrap yard after hydraulic fluid has been removed.
2. Demolish and remove existing concrete steps (except for step that contains water valve) and sidewalk approx. 17' back from end of steps.
3. Install new sidewalk and steps to meet road 30' from edge of warehouse dock. Add handrail to steps.
4. Demolish front wall of current scissor lift enclosure. Trim back the side walls to a length to accommodate the length of the new scissor lift and refinish front ends of walls to allow for attaching truck bumpers to the ends of both walls. Walls must be long enough to enclose scissor lift on each side but not too long as to interfere with delivery vehicles getting close enough to the scissor lift. Install a curb between the front ends of the two walls to prevent water from entering the pit area and allowing water to be directed to storm sewer drain.
5. Demolish and remove existing asphalt, concrete pad, and curb as needed up to the ends of the concrete walls. Existing concrete pad may be incorporated into the new pad. The curb along the grass side of the pad must be replaced.
6. Install 12" subbase, Form up and pour 4000 psi concrete pad in front of the pit area.
7. Backfill as needed and pour a new concrete pad. Pour a 10' x 28' concrete pad with 6" of 4000 psi concrete and 6" x 6" x 6" concrete wire. The new pad height is to be even with the pad that scissor lift sits on and extend 28 feet to meet the road surface. The concrete pad shall be centered to allow water to drain into existing storm drains.
8. Provide and install new conduit and electric wiring for new dock leveler. Present power is from a Square D panel 50 amp breaker feeding a 3 pole 30 amp fused disconnect. Breaker and disconnect to be replaced and include all exterior wiring.
9. Construct protective concrete walls on both sides of lift to the height of the warehouse dock, fitted with bumpers to prevent vehicles from backing into lift.
10. Provide and install one (1) Hydraulic Scissor Lift with the following features:
  - Minimum 6,000 pound capacity
  - Deck size 72"x 96"
  - Hydraulic fail safe
  - Black and yellow safety striping and warning decals
  - Maintenance stand
  - Safety checker plate deck and lip
  - Toe guards (full range)
  - Lip length 20"(nominal)

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- Installation Style: Scissor lift
  - Power unit: self-contained 208V 3 phase 60 htz. 30 amp cut off with 50 amp feed. (current power supply)
  - Wall mounted push button controls (NEMA 4)
  - Controls to be mounted on exterior wall of warehouse at existing location
11. All portions of the lift must be resistant to corrosion.
  12. Finish grade the area; apply seed and straw-infused netting to all disturbed landscape with grass seed for shady areas. Take necessary measures to ensure grass seed does not wash away before it grows. This area is a shady slope.
  13. Vendor shall supply own transportation to and from work site
  14. Vendor shall supply all necessary tools and equipment to accomplish job
  15. Vendor shall work Monday – Friday between 7AM and 5PM. May require weekend hours to minimize down time.
  16. Downtime during replacement must be minimized and scheduled in advance.
  17. All work must be in compliance with VA, EPA, OSHA safety regulations
  18. All work must conform to National, State, and Local building codes.
  19. All plans and submittals must be approved by the COR in writing prior to beginning the project.
  20. Vendor shall remove from site and recycle all materials and provide proof of recycling and weight of recycled material.

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