

**WAREHOUSE LOADING DOCK REPLACEMENT  
SOLICITATION 36C24418B0238  
AMENDMENT NO. 00003**

1. Contractor questions and VA Responses.
2. Updated Statement of Work including pictures
  1. Question 1: Is railing required on the sidewalk/steps  
VA Response: Install a new railing along with the new sidewalk
  2. Question 2: Will testing be required for concrete and compaction  
VA Response: Test results are required. Documentation showing test results suffice
  3. Question 3: 8' x 8' is not a common size for dock leveler, can we use a standard size  
VA Response: Dock leveler must be able to enter full-height tractor trailers and regular size delivery vans.
  4. Question 4: The elevation of new truck pad (48" below top of deck) will be lower than existing asphalt, will a drain be required and were will  
It be tied into  
VA Response: The new concrete pad will level out the surface of the road. The front of the dock leveler area will contain swales to divert water to the street drain which is next to the present dock leveler as seen in photo. All surface area will pitch away from the leveler and divert to the storm drain regardless of the hill next to the present dock leveler.
  5. Question 5: Since no Drawings will be issued and no E.O.R., should the Contractor add Design Fees?  
VA Response: There is no requirement for design, just replace what's already there using supplied dimensions.
  6. Question 6: What is the current loading dock electrical service and what is the current disconnect rated at?  
VA Response: The project presently has a 208 Volt 3 Phase 30 amp fused disconnect fed by a 50 amp 3 pole Square D breaker which is marked and is inside the building. The project calls for a new breaker and disconnect matched with the new equipment.
  7. Question 7: We need clarification of the type of equipment needed. The spec looks to be a combination of two different types of equipment; a dock lift (scissor lift), and a dock leveler. The spec leans more towards a dock leveler but prior to submitting a bid this should be clarified. The following information also needs to be clarified: Does the VA wants a dock leveler or a lift like the one currently installed?  
VA Response: A scissor lift, the specs are in the new SOW
  8. Question 8: What is the VA trying to accomplish at this loading dock? (ie: bring materials from dock height down to grade?, load materials from loading dock on trailers?)

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VA Response: The VA is replacing its current loading dock lift. This is mostly a receiving area where deliveries are received from tractor trailers to smaller UPS and FEDEX delivery trucks and vans, the dock must adjust to the height of the vehicle making the delivery and then adjust to the height of the warehouse loading dock.

9. Question 9: If they want to load onto trailers, what type of trucks will they be receiving?

VA Response: This is mostly a receiving area where deliveries are received from tractor trailers to smaller UPS and FEDEX delivery trucks and vans, the dock must adjust to the height of the vehicle making the delivery and then adjust to the height of the warehouse loading dock.

10. Question 10: What type of materials are they loading / unloading? (How much does this material typically weigh?)

VA Response: We are requesting a 6,000 pound capacity scissor lift.

11. Question 11: What are they using to load trailers? (Pallet jacks, fork trucks, hand trucks, hand loading?)

VA Response: The warehouse has electric forklifts, pallet jacks, and hand carts that are all used to unload trucks.

12. Question 12: What is the expected grade of the loading dock approach?

VA Response: Concrete pad 33" below the height of the warehouse loading dock and extend 28' to meet the road surface.

13. Question 13: Leveler Size:

Dock levelers come in the following sizes:

Widths: 6', 6'6", 7'

Lengths: 6', 8', 10', 12'

VA Response: See VA response in question 3

14. Question 14: Taking into consideration of the current dock conditions, specifically the grade, I would recommend an 8' or 10'

VA Response: See the VA response in Question 3

15. Question 15: If a Dock Leveler is desired the following should be stricken in the spec:

VA Response: A scissors lift is specified, not a dock leveler.

Leveler must be of the scissor design and operate between 12" and 48"

16. Question 16: Deck size is 8'x8'

VA Response: See the VA response in question 3

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17. Question 17: Provide durable skirting as required the lift to prevent leaf accumulation below platform and to protect lift mechanisms from deterioration and damage. This is not to be a substitute for concrete sides.  
VA Response: Durable skirting is not required
18. Question 18: Will project specific dimensioned drawings and specifications be provided for this project?  
VA Response: NO drawings will be issued by the VA for this project. If contractor is compelled he may issue designs, sketches or any other means of design for approval before construction to avoid miscommunication
19. Question 19: Are there any underground utilities in the area that will interfere with construction?  
VA Response: Yes. Contractor is responsible to conduct a formal utility test and coordinate with COR
20. Question 20: Where is the electrical panel that the new dock leveler will tie into?  
VA Response: Inside the building within close proximity and easily accessible.
21. Question 21: Are new metal handrails included in the scope for this project? If so, where, length, what type?  
VA Response: Handrails are required and will be the length of the sidewalk and must meet all ADA compliance measures as well as VA standards.
22. Question 22: Please provide more information regarding the dock bumpers. Dimensions, etc.?  
VA Response: Standard dock truck bumpers and should match or exceed what is in place at this time
23. Question 23: Canopy roof over existing dock – Does it need to be shored up during replacement?  
VA Response: Yes, during replacement of the dock the canopy needs to be re-supported until the new dock is completed and a permanent support re-installed by the contractor.
24. Question 24: Can the scissor lift be removed/installed with the canopy in place?  
VA Response: Yes
25. Question 25: What is the elevation of existing footers of the walls at lift? Do all the concrete walls need to be removed around existing lift.  
VA Response: Footer elevation unknown. Walls are to be modified or replaced to accommodate new lift

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26. Question 26: Can the walls remain and just lower the interior s.o.g. that existing lift sits on and remove the front wall?  
VA Response: Walls are to be modified to accommodate new lift. Concrete slab must pitch toward storm drain as to not allow water to run to the base of the lift.
27. Question 27: If all the walls are to be replaced around lift what is the thickness of new concrete walls?  
VA Response: 10" thick walls are to be installed with proper concrete support and reinforcement steel bar
28. Question 28: In design is there to be a curb in front of lift to reduce the possibility of water from entering pit area?  
VA Response: Yes
29. Question 29: Is there some type of drainage spec to remove water that may accumulate in pit area?  
VA Response: All walls must have 1 ½" drainage penetrations at the base of the walls
30. Question 30: Is there a testing of concrete? If so who pays for that? What is the concrete psi 3000?  
VA Response: Contractor is to provide documentation from the concrete supplier certifying that the purchased concrete is in fact 4000 psi.
31. Question 31: Is there any work in scope to remove or replace any of the curbing along to grass?  
VA Response: Yes, where necessary
32. Question 32: The height required from the top of the loading dock to the concrete pad is 48". This will result in the low end of the pad laying 16" to 20" below the surrounding asphalt.  
a. VA Response: The SOW has been amended so that water drainage has been addressed. After the new 10'x28' concrete pad is poured the curb holding back the grass is to be replaced.  
b. How is the water at the low end of the ramp being disposed of?  
VA Response: concrete pad is to be modified/replaced in order to pitch away from the lift

In regard to the low end of the pad; what is to be installed to retain the soil and the existing asphalt paving? Is a retaining wall or curb required? If not, how will the surrounding substrates be transitioned?

VA Response: Install new curb as required. Pad must slope towards storm drain

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33. Question 33: If applicable, can any portions of the existing concrete lift foundation / footing be used, or must everything be replaced.  
VA Response: Portions may remain if approved by COR
34. Question 34: Does the canopy above the loading dock need to be extended to cover the lift?  
VA Response: NO

(END)