

Elevator Code Modernization RFQ Q&A

- 1) My coatings sub-contractor would like to know if Loxon 7% Siloxane water repellent is an acceptable solution to seal the pit of the shaft? They would propose wiping down the walls and the floors and applying this Loxon 7% Siloxane water repellent that has minimal VOC's. This would be a cost-effective way of propelling water but would not guarantee that a small amount water would not come into the pit.
After discussion, our agency will be supplying the product to be applied. Installation of these products would still be needed. It will possibly be a combination of crack filler and sealant. The measurements of both shafts are below to allow for factoring in of labor costs.
- 2) What is the exact height that the sealant is needed in the pit and up the exterior walls?
Elevator Shaft 2: 6'2" deep, and 7' 2" wide Elevator Shaft 1: 6'2" deep, 7' 2" wide, and 50 to 60 ft tall
- 3) Can contact information be provided for the fire alarm contractor that does the programming for the Bldg. C FACP? Is there a fire alarm maintenance contract in place?
The Account Rep is Darice Largent, the contact is darice.june.largent@JCI.com. She is with Johnson Controls Integrated her number is 765-366-1270. Department does not currently have a contract with Johnson Controls.
- 4) Can a basis of design spec be provided for the surface mount sump pump for elevator shaft 2?
Department does not have a basis of design spec. However, surface mount sump pump needs to be sufficient to move standing water from elevator shaft 1 to elevator shaft 2.
- 5) I don't see a need for a second sump pump. If we core a hole near the floor level of shaft 2, any water that collects in shaft 2 will drain to shaft 1 where the existing pit is. Is this an acceptable proposal to not provide new surface mount pump?
Department would like a second pump installed to be a fail-safe, backup pump that may be desirable.

Updated 6/3/2020

- 1) Can you supply the spec of the product to be applied on the elevator shaft? My Coatings sub-contractor may be tentative to provide a labor price on installing a product that they are not supplying.
It has been recommended to us to use SikaFix HH Hydrophilic. Department believes that sealant along with this crack filler is needed. Department will be having someone out to recommend the right Sika products.
- 2) Will the top of the elevator be able to be used for working on sealing the exterior wall of Elevator 1?
Yes, the top of the elevator car is accessible for working on the walls.