

Proposal to Obtain Garage Door Panel Replacements

Issue

The fire department has several garage door windows in the bay areas that are broken, gaining moisture, or in a state of disrepair.

Proposal

Purchase new panels to replace the panels and an additional panel above the current windowed panel.

Approval is being sought for the purchase of 18 new full window panels. This would replace the portal style window panels with a full window panel, in addition to this we would like to replace the window panel directly above that panel as well with a full glass panel. Within this proposal we will also need to replace the springs for the door operation due to increased weight. We would also replace the weather stripping and set ourselves up on a maintenance plan. We also have one door that needs preventative maintenance at the moment.

Rationale

At this point the small windows in the bay areas are difficult to see out of and do not provide much benefit. They are broken, letting lose with the caulking, gaining moisture etc. The new panel style will allow for increased visibility both to the inside and to the outside of the garage doors. It will allow increased natural lighting into the bay area and allow for engineers to easily see outside upon entry into the apparatus on calls.

We have had a few springs start to let lose in the past 2 years. These are due to higher usage on certain apparatus. We have tried to mitigate this by moving apparatus around to decrease workloads on certain door openers/springs. They are coming to a point that replacement should be considered. With it being at this point it would be intelligent that if we are going to make a move and add glass panels to the door that with the increased weight it would require spring replacement to do those in conjunction with one another.

Cost

Total cost **\$20,846.00**

2 Aluminum full view white glass sections in 9 doors	-	14,120.00
Change springs on 9 doors	-	5,427.00
Preventative Maintenance on 9 doors	-	225.00
Change out limit on sel operator on 1 door	-	250.00
Replace side door seal on all 9 doors	-	824.00

This can be accomplished from our current budget

Summary

We feel that this will add light and value to the station and we can accomplish it within the already delivered budget. This will get us ahead of possible maintenance issues coming down the pike while accomplishing an enhancement to the station at the same time. We as an administration feel this is the best course of action currently.