

Disaster Recovery Backup Solution

Total Capital Cost: \$50,000.00

Department: Information Technology
Type: Capital Equipment
Request Groups: New

Request description:

The city is currently lacking a disaster recovery solution in the case of a serious disaster. The proposed solution would allow El Mirage to replicate all critical systems to a solution and allow all required applications to operate at a remote location. Having applications replicated to an off-site location keeps them up to date and expedites the time to bring services back up based on a defined SLA (Service Level Agreement).

This solution consists of dedicated storage, compute resources, networking, and virtualization all in one device. The IT department will be exploring different off-site locations, but may use the new Customer Service Building. This would allow direct connectivity from the EOC (Emergency Operation center) at the Fire Department in the event of a significant disaster event. Included in this request is a small network cabling project that includes existing fiber optic cable to be spliced from the new Customer Service building directly to the Fire Department.

Capital Costs	FY2025	Total
Equipment	\$45,000.00	\$45,000.00
Installation		\$0.00
Other	\$5,000.00	\$5,000.00
Total	\$50,000.00	\$50,000.00

Funding Source	FY2025	Total
111 - General	\$50,000.00	\$50,000.00
114 - Court		\$0.00
121 - Court Enhancement		\$0.00
128 - Towing		\$0.00
131 - HURF		\$0.00
141 - LTAF		\$0.00
148 - CDBG		\$0.00
149 - Special Projects		\$0.00
156 - Capital Streets		\$0.00
511 - Water		\$0.00
516 - Ranchettes		\$0.00
541 - Sewer		\$0.00
591 - Sanitation		\$0.00
Total	\$50,000.00	\$50,000.00

Account Codes (Capital Costs):

111-5-1511-617	\$45,000.00
111-5-1511-311	\$5,000.00
	\$50,000.00

Additional Information

New Purchase or Replacement: New
 Strategic Priority: Effective Government
 Grant Funding: No
 Project Status: New