

EL CAMINO REAL ALLIANCE

EXECUTIVE DIRECTOR RECOMMENDATION

BOARD MEETING DATE: May 23, 2019

AGENDA ITEM:

Closed Circuit TV System.

BRIEF SUMMARY OF THE ISSUE:

The current closed circuit TV (CCTV) system is segregated into three different systems, in the main building, student store, and cafeteria. Each system writes to its own DVR, rather than being centralized. Also, there are a lot of key areas that are still not covered by the current system. A new CCTV system will consolidate the different systems into one, and add additional cameras into necessary areas of the school. A new system will replace the current 40 cameras with new ones, and add an additional 29 cameras into key areas of the school. Moreover, the resolution of the cameras will be greatly improved, from the current 1 to 2 megapixel resolution, to a 5 megapixel resolution for the new cameras. Finally, the current system only records for 5 days; after the 5 day period, the system overwrites the data. The new system will retain data for 30 days.

PERSONNEL INVOLVED:

Technology department personnel to maintain system; Business Office personnel to process payments.

FISCAL IMPLICATIONS (IF ANY):

A new comprehensive system that will upgrade the 40 current cameras and also add 29 additional cameras into key areas of the school, with a 3 year software license and a 3 year warranty on all cameras, will cost \$119,069.69.

IMPACT ON SCHOOL MISSION, VISION OR GOALS (IF ANY):

Provides a safer environment for students and staff.

OPTIONS OR SOLUTIONS:

Technology department looked into an on-premise and cloud hosted solution for the CCTV. The options that were vetted were Verkada, Eagle Eye Networks, Cisco/Meraki and Axis/V17. The GST option will consolidate the three different systems, upgrade the current cameras, and also add additional cameras into key areas of the school.

EXECUTIVE DIRECTOR'S RECOMMENDATION:

Approve the purchase of the upgraded CCTV system. This will improve the overall safety of the school, and provide the school the ability to better monitor the campus. The current

camera system can be challenging to use, because of the resolution and because the data rewrites every 5 days; if a complaint or an issue is not identified within the 5 day retention period, the data is gone. The new system will provide much better resolution, more cameras, and a significantly longer retention period for day of 30 days. Also, the cloud-based solution will make accessing and controlling the data much easier than the current digital/analog system, which writes onto 3 separate DVRs. The proposal is for a 3 year contract, which includes a 3 year warranty on all cameras and all software upgrades. The contract can be canceled upon thirty (30) days written notice.

PROPOSED MOTION:

Motion to approve the purchase of the CCTV System,