

Consider approval of purchase and installation of district-wide camera surveillance system

1. Background:

Southwest ISD had its original surveillance camera system installed at instructional sites in 2007-08. Since then, surveillance camera technology has made vast technological improvements. The District is currently using the Perspective VMS software platform but this system is not very cost-effective, has low camera footage retention (recording capacity) and does not allow administrative staff or the Southwest ISD Police Department to utilize many of the Artificial Intelligence (AI) features currently available with the more robust platforms. Some of these AI features include facial and object recognition as well as vehicle and license plate recognition. In addition, Southwest ISD pays our current vendor annual licensing fees on all cameras for use on their platform.

The District has been piloting the Video Insight camera platform for the past two years at the SWISD Aquatics Center. This system is more user friendly, provides clearer images and videos, wider camera angles and has better camera footage retention. By migrating the instructional sites and new facilities over to Video Insight, the District will vastly reduce the annual camera licensing fees. District staff has been replacing the older cameras with iPro cameras that do not require licensing fees with Video Insight. Once the remaining 585 cameras are replaced during this next school year, there will be no recurring licensing fees for the proposed camera platform.

As Southwest ISD continues to build new facilities, the volume of cameras will continue to increase. The goal for this project was not only to vet and recommend a robust camera surveillance system that is cost-effective, but also to select as platform that is sustainable for next seven to ten years. District staff contacted four vendors that are integrators for Video Insight. The three that submitted proposals were Altex, 3Sixty Integrated and B & H. District staff is recommending that the Board approve the purchase and installation of the Video Insight platform from Altex to support the evolving safety and security needs of Southwest ISD.

Altex	3Sixty Integrated	B&H
\$421,831.00	\$422,950.00	\$346,004.56 (no installation)

2. Process:

Altex is a member of BuyBoard purchasing cooperative.

3. Fiscal Impact:

The purchase and installation of the Video Insight camera surveillance system will cost \$421,831.00. Safe and Facility Enhancement (SAFE) Cycle 1 grant funds will be utilized for this camera migration project.

4. Recommendation:

It is recommended that the Board approve Altex for the purchase and installation of surveillance servers and equipment to support the Video Insight surveillance camera system at a cost of \$421,831.00.

5. Required:

Board action.