

Executive Summary

Prepared for Board of Trustees Meeting
November 17, 2020

Classroom Display and AV Refresh Update for Gonzalez School for Young Children

Board Goal:

- Incorporate best practices into teaching, learning, technology, and leadership
- Foster and support an advanced digital learning environment
- Instill in students a love of lifelong learning
- Remain committed to providing equitable and outstanding opportunities for every student on every campus
- Pursue energy efficiency and conservation principles

Purpose of Report

Provide the Board of Trustees with an update on the Gonzalez School for Young Children's portion of the Classroom Display and A/V Refresh Project that was approved at the December 10, 2019 Board meeting. The funding for this project is from the 2018 bond package.

Objectives

- Change Gonzalez School for Young Children's original PO from 17 Epson Powerlite 685W projectors and 1 Powerlite 109W projector to 21 ActivPanel Titanium 75' (Interactive Promethean panel).
- Add 3 additional classrooms from the original PO of 17 to 21 due to growth.

Operational Impact

During the investigations for this project, the Gonzalez SYC had non-interactive projectors in each classroom with an interactive touch panel on a rolling cart shared per pod. At the time, the most cost-efficient solution seemed to be to replace the non-interactive projectors with new projectors and keep the shared interactive, cart-based solution per pod. While preparing for the Promethean deployment for Gonzalez SYC, based on lessons learned in the deployments at other campuses, it became apparent that an interactive solution per classroom was really the best option.

In May 2020, Promethean pushed out a new feature update in which the Google Play Store was integrated into the Promethean ActivPanel as a built-in app. Before this update, an additional piece of equipment was required to access the Google Play Store. The Google Play Store allows users to install apps such as Google Drive, YouTube, Canvas, Microsoft Teams and many other educational apps. The cost of the OPS was \$135.00 per panel. Once it was verified that the update worked correctly, Technology asked our vendor, ProComputing, to no longer install or bill for the remaining OPS units.

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This project will see an over-all budget cost savings of approximately \$84,768 due to no longer needing the OPS unit on the Promethean ActivPanel. Technology will use some of the cost savings to fund the cost difference for the requested change for Gonzalez School for Young Children.

Financial Breakdown

Original PO for Gonzalez	\$69,662.00
New PO	\$106,424.80
Increase	\$36,762.80
Remaining Cost Savings in the overall project	\$48,005.20

Results

- Allows the students at Gonzalez School for Young Children to experience the interactive touch panels rather than the non-interactive classroom projectors with a shared interactive solution per pod bringing about proven, better engagement in learning
- Brings Gonzalez in line with the same interactive devices that the other campuses are receiving

Other Options