Cedar Hill Independent School District
BOARD OF TRUSTEES

Meeting Date: May 4, 2020

Presented by: Gerald Hudson Superintendent

Subject: Hyperconverged Infrastructure Server Purchase

Information Item

BOARD GOAL:
Align the budget process to achieve district goals.

BACKGROUND INFORMATION:
Cedar Hill ISD's server and storage infrastructure is nearing 8 years old and well past its effective life. The current system runs over 60 virtual servers and pushing the equipment past its life expectancy poses security and stability risks. The technology department evaluated three major HCI systems and chose the Dell/EMC VxRail 500 product. Dell/EMC is a leader in the industry and offered competitive pricing. The VxRail combines 2 products into 1, triples the amount of RAM, and uses all flash hard drives. Flash drives run much faster and are less susceptible to crashing because there are no moving parts. Purchasing now gives the district significant savings and the time to deploy the server for the next school year. The final price is $171,571, which includes 5 years of warranty, updates and support. The purchase of the Dell/EMC VxRail 500 HCI server is from Global Asset, through the Texas DIR purchasing cooperative. Global Asset is a Historically Underutilized Business (HUB) and a current CHISD vendor in good standing.

RECOMMENDATION:
N/A

BOARD ACTION REQUIRED:
N/A

POLICY AUTHORIZATION:
CH (LEGAL)-PURCHASING AND ACQUISITION-COMPUTERS

CONTACT PERSON(S):
Neil Bolton – Executive Director of Technology

FUNDING SOURCE:
General Fund (199) budget

ENCLOSURES:
Global Asset VXRail Quote
Dell EMC VxRail Information