



DATE: January 19, 2022

TO: Board of Education

FROM: Mrs. Carmen Ghysels, Superintendent Chief Learning Officer

SUBJECT: Approve Contract #21-00-26 Between Tahoe Truckee Unified School District and CDW Government LLC for UPS Installation District-Wide

PRESENTED BY: Todd Rivera, Executive Director of Business Services

ACTION REQUESTED

Approve Contract #21-00-26 Between Tahoe Truckee Unified School District and CDW Government LLC for UPS Installation District-Wide

BACKGROUND INFORMATION

Uninterruptible power supply (UPS) equipment will be installed in all network closets, both main distribution frames (MDFs) and intermediate distribution frames (IDFs) throughout the district, except at Tahoe Lake Elementary. The equipment will provide electric power to the network switches for about 30 minutes, which is important for the following reasons:

- It will prevent our equipment from shutting down and/or restarting if there is a power outage or power dip.
- It will keep our phones, WiFi, cameras, and speakers online for about 30 minutes if the power goes out. Phones, security cameras, IP speakers, and WiFi access points get their power from the network switches via Power over Ethernet, or PoE.
- As part of this project, we will receive and configure a dashboard for all the UPS devices through which we can monitor and control the devices.
- The dashboard can be used to provide notifications about the electrical power status in the MDFs and IDFs.

RESOURCES REQUIRED: \$55,000.00 from General Fund

PREPARED BY: Laura Rowe for Todd Rivera, Executive Director of Business Services

Attachment: TTUSD CDW-G Contract #21-00-26