

General Project Information

Bond 2023

Project: Campus Building Controls Replacement

Project Description: Campuses to receive replacement of building automation controls systems:

- Cinco Ranch High School (CRHS)
- Cinco Ranch Junior High (CRJH)
- Katy High School (KHS)
- Tompkins High School (OTHS)
- Paetow High School (PHS)
- Stockdick Junior High (SJH)
- Bryant Elementary (BES)
- Opportunity Awareness Center (OAC)
- South Transportation Center / Daycare (CSST)

Background & Justification: The current building automation controls systems (BAS) used throughout the district have several components that are no longer manufactured, and remanufactured parts are no longer available. Likewise, the software platform utilized by the systems was no longer supported by the company after 2021, thus it is not upgradeable. The current system has become very unreliable, resulting in many areas of the district losing HVAC service each day. The replacement of the systems will improve the overall performance of our HVAC equipment and result in faster response to any HVAC equipment failures. The new systems with optimized programming will save on utility costs, and the estimated return on investment is 12 years.