



**PARKS &
RECREATION**

MEMORANDUM

To: City of Seguin Mayor and Council

From: Randy Kell, Director of Facilities

Through: Steve Parker, City Manager
Rick Cortes, Deputy City Manager

Subject: Resolution authorizing the City Manager to enter into an agreement with Texas Chiller System for an amount not to exceed \$129,241.00 for new HVAC control remote access in several facilities around the city, and declaring an effective date. - Randy Kell, Director of Facilities.

Date: November 25, 2024

Currently, many of our facilities are on a local HVAC control system, meaning the location has complete control over the temperature and settings using a thermostat or controller onsite. Two issues we have been facing with our HVAC systems are limited monitoring capabilities and inconsistent temperatures throughout the buildings. As a result, we are having condensations issues from one area to the next which allow for moisture and mildew to build up within the facility. Differences in temperatures from one area to the next also cause higher energy consumption, when systems are battling against each other.

Below are some of the advantages of having remote access to HVAC controls.

- Convenience of changing temperature settings using a phone or computer.
- Energy Efficiency
- Remote Monitoring which can alert us of potential issues before major problems occur.
- Consistent temperatures from one area to the next will help eliminate potential moisture and condensation issues with the facility.
- Remote maintenance which could allow technicians to diagnose and troubleshoot issues, reducing service calls.

Please make note that the location will not lose complete control over the temperatures. We can set up tolerances so they can be adjusted by 2 or 3 degrees from someone onsite.

City purchases utilizing BuyBoard follow all State purchasing requirements. BuyBoard is a cooperative purchasing service that simplifies procurement for State and Local

Governments. Please note that ARPA funds will be utilized to purchase the HVAC remote access equipment.

City staff recommends approval of a Resolution of the City Council of the City of Seguin, Texas authorizing the City Manager to enter into an agreement with Texas Chiller Systems, a BuyBoard Purchasing Coop member, for new HVAC remote access throughout our facilities at a cost not to exceed \$129,241; and declaring an effective date.