

Collin County Community College District Board of Trustees

2. Campus Facilities and Construction Committee

February 15, 2022

Resource: Dr. Abe Johnson
Senior Vice President of Campus Operations

DISCUSSION ITEM: Consideration of Approval of a Distributed Antenna System with Anixter, Inc. for Technology Services for the Technical Campus

DISCUSSION: The cellular signal within the buildings and the parking garage at the Technical Campus is extremely poor, rendering reliable cell phone coverage and use difficult. This is an issue we have been looking to find a solution for several months.

Ericsson Radio DOT System, purchased through Anixter, Inc., has been identified as a viable solution. The implementation of the system will provide maximum cellular coverage for AT&T, Verizon, and T-Mobile subscribers to every space within the Technical Campus, including the parking garage.

Anixter will be responsible for providing all equipment, installation, operation, upgrades, and maintenance of the entire system. Anixter will contract with AT&T, Verizon, and T-Mobile to provide cellular signaling at the Technical Campus, ensuring that all tenants and visitors experience consistent connectivity for their cellular devices in every building area and the parking garage. Anixter will be solely responsible for managing and maintaining the system. They will also be responsible for negotiating and coordinating all legal agreements, technical requirements, utility costs, and financial revenue obligations of each cellular carrier.

The estimated cost of equipment, installation, and related services is \$700,000.