

**Purchase Request #4**  
**Regular Board Meeting June 25, 2019**  
**Consideration of Approval to**  
**Contract for Colocation and Internet Services**

**ADMINISTRATION RECOMMENDATION/REPORT**

The District President recommends the Board of Trustees approve the purchase of colocation and Internet services from Cyrus One for the Technology Services department.

**BACKGROUND**

With continued growth and adaptation of hosted solutions for scalability, Internet bandwidth and reliability are necessary to provide the needed accessibility for students, faculty, and staff. The newly constructed Internet colocation in Allen by CyrusOne has provided a unique opportunity for the District. Due to the close proximity of our fiber to the Cyrus One Data Center location, the need to utilize the Local Loop from another provider will be eliminated. Accessibility into this colocation using the District's dark fiber will allow Collin availability to the highest Internet speeds available through a blended service for the best reliability.

The Board approved the purchase of fiber optic WAN installation services and the purchase of bandwidth management equipment at the May 2019 Board meeting to be used to connect the colocation services to the District's dark fiber.

Reference number (REF) 4243 was issued to track the volume of spend for colocation services. Tracking of spend volume is accomplished through the Purchasing Department's eProcurement system. The system is set to automatically notify the contract owner when 85% of the approved expenditure is reached, which triggers the contract owner to analyze current and future spend.

**IMPACT OF THIS ACTION**

This purchase and agreement will allow the District to provide Internet access to the college community at a significantly reduced price per gigabyte (GB). This colocation will not only provide immediate needs for Internet bandwidth, but it will also allow the District the best growth opportunity in the future. With access to all tier one service providers who are established in the same facility, bandwidth and reliability are at the highest level available in North Texas.

**BUDGET INFORMATION (INCLUDING ANY STAFFING IMPLICATIONS)**

This purchasing request is for spend authorization not to exceed \$315,000.00 for five (5) years, which is budgeted in Technology Services FY19 operating budget and subsequent year's budget subject to Board approval for the products and services described and in accordance with Board Policy CF (Local) and Texas Education Code Section 44.031.

**MONITORING AND REPORTING TIMELINE**

The term of contract will be 5 (five) years beginning July 1, 2019 through August 31, 2024.

**RESOURCE PERSONNEL**

Mike Dickson

Chief Innovation Officer

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