

Purchase Request #1
Regular Board Meeting May 21, 2019
Consideration of Approval to Purchase
Internet Bandwidth Management Equipment

ADMINISTRATION RECOMMENDATION/REPORT

The District President recommends the Board of Trustees approve the purchase of internet bandwidth management equipment from Creative Breakthroughs Inc. for Technology Services.

BACKGROUND

The District is expanding its internet service to a higher level that requires additional internet bandwidth management equipment.

Creative Breakthroughs has a contract through the DIR cooperative purchasing program to provide Network Equipment and Maintenance Services, Contract Number DIR-TSO-4288, and is in compliance with the competitive procurement requirements set forth in Section 44.031 of the Texas Education Code, as permitted through Section 791.011 of the Texas Government Code.

Reference number (REF) 4239 was issued to track the volume of spend for an internet bandwidth management equipment. 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

Purchase of internet bandwidth management equipment will provide better utilization and performance at the application level. This will also allow Technology Services to regulate internet traffic and to increase capacity through application-specific bandwidth shaping techniques.

BUDGET INFORMATION (INCLUDING ANY STAFFING IMPLICATIONS)

This purchasing request is for spend authorization of \$113,265.47 which is budgeted in the Technology Services FY19 operating 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.

RESOURCE PERSONNEL

Mike Dickson

Chief Innovation Officer

972-758-3832