

Purchase Request #11
Regular Board Meeting January 28, 2020
Consideration of Approval of Additional Funds for
Internet Bandwidth Management Equipment

ADMINISTRATION RECOMMENDATION/REPORT

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

BACKGROUND

The District has expanded its Internet service to a higher level which required additional Internet bandwidth management equipment.

Reference number (REF) 4239 was issued to track the volume of spend for 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.

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

IMPACT OF THIS ACTION

Purchase of Internet bandwidth management equipment has provided better utilization and performance at the application level. This allows Technology Services to regulate internet traffic and to increase capacity through application-specific bandwidth shaping techniques. The additional funds will be used to purchase network cards, which will provide the throughput needed for the higher speed connections and maintenance of the equipment.

BUDGET INFORMATION (INCLUDING ANY STAFFING IMPLICATIONS)

The Board approved the original contract on May 21, 2019 for a total amount of \$113,265. This purchasing request is for spend authorization for an additional \$65,000, which is budgeted in Technology Services FY20 operating budget and subsequent year's budgets subject to Board approval. FY20 spend amount is currently at \$113,265.

MONITORING AND REPORTING TIMELINE

The term of contract will be one (1) year June 1, 2019 through August 31, 2020.

RESOURCE PERSONNEL

Mike Dickson

Chief Innovation Officer

972 758-3832