

IFB 19-06
Regular Board Meeting December 3, 2018

**Consideration of Approval to Purchase Data Network Equipment for Central Campus
Center for Petrochemical, Energy, and Technology**

ADMINISTRATION RECOMMENDATION/REPORT

The administration recommends that the Board of Trustees approve the purchase of data network, wireless, and paging equipment from Layer 3 Communications, LLC for the Central Campus Center for Petrochemical, Energy, and Technology (CPET) facility.

BACKGROUND

The purchase and installation of data network, wireless, and paging equipment is a component of the construction of the new facility in order to complete the CPET facility's network service. This equipment includes Juniper data switches, Aruba wireless access points, internet protocol paging speakers, and internet protocol phones. The CPET facility requires this specific networking hardware in order to integrate with the rest of the College's data infrastructure.

An invitation for bids, Project Number 19-06, was issued to procure network, wireless, and paging equipment. Two (2) responses were received and it was determined that the response submitted by Layer 3 Communications, LLC would provide the best value to the College.

IMPACT OF THIS ACTION

Network, wireless, and paging equipment is essential to fulfill the project requirements included in the architectural design documents. Installation of network equipment provides support to life safety, building automation, student equipment resources, as well as providing instructors necessary teaching resources and instructional tools to maximize learning effectiveness and student success. Approval of this request will provide the required critical infrastructure equipment needed to provide data network services in the CPET facility.

BUDGET INFORMATION (INCLUDING ANY STAFFING IMPLICATIONS)

The expenditure will not exceed \$273,815. This expenditure will be funded from the 2015 Bond Program.

MONITORING AND REPORTING TIMELINE

All network equipment will be purchased and delivered by January 2019. Installation will begin in January 2019 and will be completed and operational by June 2019.

ATTACHMENTS

Attachment 1 - Tabulation

RESOURCE PERSONNEL

Jeff Tambrella	281-998-6353	jeff.tambrella@sjcd.edu
Patsy Laredo	281-998-6106	patsy.laredo@sjcd.edu

Project Name Network Equipment
Project Number 19-06

Final Ranking

Vendor Name	Total Bid Price
Layer 3 Communications, LLC	\$273,815
Graybar	<i>Nonresponsive due to incomplete bid</i>